

1

Name \_\_\_\_\_

1.  $3 \overline{)480}$

2.  $255 - 123 = \underline{\hspace{2cm}}$

3.  $21 \times 8 =$

4. 
$$\begin{array}{r} 164 \\ + 346 \\ \hline \end{array}$$

5. Round to the nearest hundred. 92,651

6. 
$$\begin{array}{r} 361 \\ \times 9 \\ \hline \end{array}$$

7. Sue had 2 rolls of film developed, each had 36 exposures.  
How many pictures did she have developed? \_\_\_\_\_

2

Name \_\_\_\_\_

1. Round 486 to the nearest ten. \_\_\_\_\_

2. 
$$\begin{array}{r} 647 \\ 165 \\ + 392 \\ \hline \end{array}$$

3.  $4 \overline{)4804}$

4.  $\frac{1}{2}$  of 54 = \_\_\_\_\_

5. 
$$\begin{array}{r} 291 \\ \times 6 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 2016 \\ - 549 \\ \hline \end{array}$$

7. If Carl was born in January, 1931, how old is he now? \_\_\_\_\_

3

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 386 \\ + 876 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 565 \\ \times 4 \\ \hline \end{array}$$

3.  $9 \overline{)1899}$

4. 
$$\begin{array}{r} 4605 \\ - 2187 \\ \hline \end{array}$$

5. 4 feet = \_\_\_\_\_ inches

6. 
$$\begin{array}{r} 64 \\ \times 3 \\ \hline \end{array}$$

7. I need carpet for a room that is 14' x 12'. How many sq. ft. of carpet will I need? \_\_\_\_\_

4

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 264 \\ 52 \\ + 1430 \\ \hline \end{array}$$

2. 1642 The six represents the \_\_\_\_\_ place.

3.  $N \times 12 = 60$   
 $N = \underline{\hspace{2cm}}$

4.  $8 \overline{)6432}$

5. 
$$\begin{array}{r} 4916 \\ - 2323 \\ \hline \end{array}$$

6.  $\frac{1}{3}$  of 36 = \_\_\_\_\_

7. Kay is 5' 2", Paul is 4' 8", and Kevin is 5' 8". What is the average height of the three? \_\_\_\_\_

5

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 4007 \\ - 3558 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 124 \\ \times 6 \\ \hline \end{array}$$

3. Round 24,156 to the nearest ten thousands.  
\_\_\_\_\_4. 264,685 \_\_\_\_\_ 264,658  
Use <, > or =

5. 
$$\begin{array}{r} 92 \\ \times 8 \\ \hline \end{array}$$

6.  $8 \overline{)1944}$

7. Juan is 4' 11" tall. How many inches tall is he?

6

Name \_\_\_\_\_

1.  $64.2 + 122 + 60.1 = \underline{\hspace{2cm}}$

2.  $368 - 259 = \underline{\hspace{2cm}}$

3. 
$$\begin{array}{r} 861 \\ \times 7 \\ \hline \end{array}$$

4.  $6 \times N = 360$   
 $N = \underline{\hspace{2cm}}$

5.  $9 \overline{)98,100}$

6. Round to nearest hundred. 591 \_\_\_\_\_

7. The group drove 504 miles on 18 gallons of gas. How many miles per gallon did they get? \_\_\_\_\_

7

Name \_\_\_\_\_

1.  $720 \times 38 =$  \_\_\_\_\_
2. In 435,261 the 4 stands for \_\_\_\_\_
3.  $297 + 84 + 97 =$  \_\_\_\_\_
4. 
$$\begin{array}{r} 3091 \\ - 988 \\ \hline \end{array}$$
5. The diameter of a circle is 10". The radius is \_\_\_\_\_
6. 
$$\begin{array}{r} 6 \\ + 14 \underline{2} \\ \hline 3 \end{array}$$
7. The temperature for the last five days was: 65, 80, 84, 79, 72.  
What was the average temperature? \_\_\_\_\_

8

Name \_\_\_\_\_

1.  $12 \overline{)144}$
2. 
$$\begin{array}{r} 324 \\ \times 40 \\ \hline \end{array}$$
3.  $6.92 + 10 + 7.5 =$  \_\_\_\_\_
4.  $8 \overline{)5091}$
5.  $\frac{1}{2} + N = 1$   
N = \_\_\_\_\_
6. 6209  
The 2 represents \_\_\_\_\_
7. Peppers are priced 3 for \$1.02. How much would one pepper cost? \_\_\_\_\_

9

Name \_\_\_\_\_

1.  $2\frac{5}{8}$  \_\_\_\_\_  $2\frac{7}{8}$

Use &lt;, &gt; or =.

2. 1 yd. is equal to \_\_\_\_\_ in.

3.  $\frac{2}{3}$  of 15 = \_\_\_\_\_

4. 
$$\begin{array}{r} 546 \\ 821 \\ + 415 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 79 \\ \times 30 \\ \hline \end{array}$$

6. \$6.53 Round to the nearest dollar. \_\_\_\_\_

7. For our party we need to buy paper plates for \$1.20, napkins for \$1.50, and a cake for \$7.50. How much money will we need? \_\_\_\_\_

10

Name \_\_\_\_\_

1.  $\frac{10}{10}$  = \_\_\_\_\_

2. 
$$\begin{array}{r} 179 \\ 642 \\ 531 \\ + 280 \\ \hline \end{array}$$

3.  $\frac{1}{2}$  of 12 = \_\_\_\_\_

4. 
$$\begin{array}{r} 7365 \\ \times 4 \\ \hline \end{array}$$

5. 10 days = \_\_\_\_\_ hrs.

6. N represents \_\_\_\_\_  
18, 27, 36, N, 54, 63

7. There are 5 book shelves. Each shelf holds 22 books. How many books are in the bookcase?
- 
- \_\_\_\_\_

11

Name \_\_\_\_\_

- Round 7864 to the nearest thousand. \_\_\_\_\_
- $6 \overline{)6234}$
- Usually most people would be sleeping at 4:30 \_\_\_\_\_ (p.m. or a.m.)
- Estimate the answer of this problem.  $314 \times 17$  \_\_\_\_\_
- $$\begin{array}{r} 121 \\ 64 \\ + 18 \\ \hline \end{array}$$
- $$\begin{array}{r} 5000 \\ - 1472 \\ \hline \end{array}$$
- Mary answered 93 problems correctly out of 100. How many did she miss? \_\_\_\_\_

12

Name \_\_\_\_\_

- $$\begin{array}{r} 93 \\ \times 7 \\ \hline \end{array}$$
- $36,421 \underline{\quad} 36,412$   
Use  $<$ ,  $>$ , or  $=$ .
- $$\begin{array}{r} 402 \\ \times 70 \\ \hline \end{array}$$
- $20 \overline{)1685}$
- $$\begin{array}{r} 462 \\ 51 \\ + 639 \\ \hline \end{array}$$
- .001 The 1 represents the \_\_\_\_\_ place.
- Bill had \$5.42 and earned \$2.25. He spent \$3.78. How much did he have left? \_\_\_\_\_

13

Name \_\_\_\_\_

1.  $\frac{3}{4} = \frac{\quad}{16}$

2. 
$$\begin{array}{r} 814 \\ \times 26 \\ \hline \end{array}$$

3.  $9 \overline{)7488}$

4. 
$$\begin{array}{r} 1500 \\ - 755 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 7438 \\ 26 \\ + 973 \\ \hline \end{array}$$

6. six feet = \_\_\_\_\_ inches

7. Kim's house has 3 windows in the kitchen, 1 in the living room, 1 in the bathroom, 6 in the porch, and 2 in the bedroom. Each window has 4 panes in it. How many panes does the house have? \_\_\_\_\_

14

Name \_\_\_\_\_

1.  $8\frac{1}{2} + 5\frac{1}{2} = \underline{\hspace{2cm}}$

2. Round to hundreds and estimate.  
$$\begin{array}{r} 245 \\ + 364 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 3.04 \\ - 1.213 \\ \hline \end{array}$$

4.  $16 \overline{)10048}$

5. 
$$\begin{array}{r} \frac{4}{5} \\ + \\ \frac{2}{5} \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 4681 \\ \times 79 \\ \hline \end{array}$$

7. The seamstress made a dress for \$30. She worked on it for 5 hours. How much did she charge an hour? \_\_\_\_\_

15

Name \_\_\_\_\_

1.  $7\frac{1}{2} - 5\frac{1}{2} = \underline{\hspace{2cm}}$

2. 
$$\begin{array}{r} 1,961 \\ \times 46 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 7.62 \\ + 10.121 \\ \hline \end{array}$$

4.  $9 \times N = 18$   
 $N = \underline{\hspace{2cm}}$

5. 
$$\begin{array}{r} 3467 \\ + 9852 \\ \hline \end{array}$$

6.  $21 \overline{)127134}$

7. Keri bought a pair of shoes for \$16.50 and some socks for \$6.35. How much change did she get from \$30. \_\_\_\_\_

16

Name \_\_\_\_\_

1.  $96 \times 48 = \underline{\hspace{2cm}}$

2. 
$$\begin{array}{r} 400.0 \\ - 29.9 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 6251 \\ \times 12 \\ \hline \end{array}$$

4. Write the standard numeral for five hundred sixty-one and four thousands. \_\_\_\_\_

5.  $26480 \div 20 = \underline{\hspace{2cm}}$

6.  $10 \times 10 \times 10 = \underline{\hspace{2cm}}$

7. Mike mowed the lawn in
- $1\frac{1}{2}$
- hours. He charged \$12. How much did he charge an hour?
- 
- \_\_\_\_\_



17

Name \_\_\_\_\_

1.  $927 \div N = 309$   
 $N = \underline{\hspace{2cm}}$

2. 
$$\begin{array}{r} 332 \\ \times 75 \\ \hline \end{array}$$

3.  $136.14 + 1.6 + 57.109 = \underline{\hspace{2cm}}$

4. 
$$\begin{array}{r} 7819 \\ \times 24 \\ \hline \end{array}$$

5.  $34 \overline{)22610}$

6. Round 1849 to the nearest hundred. \_\_\_\_\_

7. Sean bought wallpaper to cover a wall 8' by 14'. What is the area in sq. ft. that he wants to cover? \_\_\_\_\_

18

Name \_\_\_\_\_

1.  $120 \overline{)62400}$

2.  $N \times 16 = 1600$   
 $N = \underline{\hspace{2cm}}$

3.  $9 \overline{)819}$

4. 
$$\begin{array}{r} 64278 \\ + 23616 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 6.4 \\ + 10.6 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 2240 \\ - 397 \\ \hline \end{array}$$

7. The five Gonzales children had a total of \$66.30 to spend at the fair. How much would each child have to spend? \_\_\_\_\_

19

Name \_\_\_\_\_

1. 
$$\begin{array}{r} \$43.91 \\ + 6.87 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 523.89 \\ + 91.47 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 723 \\ \times 69 \\ \hline \end{array}$$

4.  $13 \overline{)2509}$

5. Put in simplest terms  $\frac{10}{14}$

6.  $\frac{2}{4} + \frac{3}{4} = \underline{\hspace{2cm}}$

7. The baby slept from 9:00 p.m. to 5:00 a.m. How many hours did the baby sleep? \_\_\_\_\_

20

Name \_\_\_\_\_

1. Round to nearest hundredths.  
6.259 \_\_\_\_\_

2. 
$$\begin{array}{r} 15.0 \\ 2.34 \\ 1.25 \\ + 26. \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 642 \\ + 94 \\ \hline \end{array}$$

4. The first digit to the right of the decimal represents the \_\_\_\_\_ place.

5. 
$$\begin{array}{r} 3.06 \\ - 1.14 \\ \hline \end{array}$$

6.  $24 \overline{)88608}$

7. Shelli used  $\frac{1}{2}$  yd. of trim. How many inches of trim did she use? \_\_\_\_\_

21

Name \_\_\_\_\_

- Write the standard numeral for 160 thousand four. \_\_\_\_\_
- $$\begin{array}{r} 601.6 \\ + 253.4 \\ \hline \end{array}$$
- 96,468 rounded to the nearest thousand is \_\_\_\_\_.
- $$\begin{array}{r} 206 \text{ billion} \\ + 83 \text{ billion} \\ \hline \end{array}$$
- $$\begin{array}{r} 25,368 \\ - 16,357 \\ \hline \end{array}$$
- $$\begin{array}{r} 79 \\ \times 8 \\ \hline \end{array}$$
- Kate had \$5. She wants to buy a book that costs \$4.65. How much change will she get back? \_\_\_\_\_

22

Name \_\_\_\_\_

- $12 \times 12 = \underline{\hspace{2cm}}$
- $$\begin{array}{r} 3.14 \\ .96 \\ + 42.08 \\ \hline \end{array}$$
- Write the standard numeral for 5 ones + 2 tens + 4 hundreds. \_\_\_\_\_
- $$\begin{array}{r} 7586 \\ - 5421 \\ \hline \end{array}$$
- $$\begin{array}{r} 263 \\ \times 40 \\ \hline \end{array}$$
- $$9 \overline{)33309}$$
- One pint of salad dressing costs \$1.05. One quart costs \$2.12. Which one would be a better buy? \_\_\_\_\_

23

Name \_\_\_\_\_

1. 
$$\begin{array}{r} \$63.84 \\ + 57.01 \\ \hline \end{array}$$

2.  $10,984$  \_\_\_\_\_  $11,401$   
Use  $<$ ,  $>$ , or  $=$

3. 
$$\begin{array}{r} 2436 \\ - 1781 \\ \hline \end{array}$$

4. Put  $\frac{4}{16}$  in simplest terms. \_\_\_\_\_

5. 
$$\begin{array}{r} 5482 \\ \times 43 \\ \hline \end{array}$$

6.  $32 \overline{)21,480}$

7. The auto dealer wants all twelve of his sales people to sell at least 9 new cars each in the next three weeks. How many new cars does the dealer want sold? \_\_\_\_\_

24

Name \_\_\_\_\_

1.  $58,264$  \_\_\_\_\_  $58,267$   
Use  $<$ ,  $>$ , or  $=$ .

2.  $604 \times 81 =$  \_\_\_\_\_

3. 
$$\begin{array}{r} 694.3 \\ + 21.03 \\ \hline \end{array}$$

4.  $9276 + 2658 =$  \_\_\_\_\_

5.  $94 \times 7 =$  \_\_\_\_\_

6.  $78,400 \div 700 =$  \_\_\_\_\_

7. We have 25 desks in the room. There will be 14 boys and 13 girls in our room. How many more desks will be needed? \_\_\_\_\_

25

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 65,328 \\ - 21,509 \\ \hline \end{array}$$
2.  $87 \times 6 = \underline{\hspace{2cm}}$
3.  $63 \times \underline{\hspace{2cm}} = 441$
4.  $313,456 \underline{\hspace{1cm}} 320,592$   
Use < or >.
5. Write as a standard numeral. One hundred sixteen thousand, four hundred eighty-five.  $\underline{\hspace{2cm}}$
6.  $38 \overline{)3914}$
7. Al's bowling score for 3 games on Tuesday was as follows:  
Game 1 = 174, Game 2 = 180, Game 3 = 158.  
What was his average score?  $\underline{\hspace{2cm}}$

26

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 9.02 \\ - 5.34 \\ \hline \end{array}$$
2. What is the place value of the 4 in 234,601?  $\underline{\hspace{2cm}}$
3. 
$$\begin{array}{r} 5.1 \\ 2.56 \\ + 1.4 \\ \hline \end{array}$$
4.  $4570 = 457 \times \underline{\hspace{2cm}}$
5.  $639 \times 700 = \underline{\hspace{2cm}}$
6.  $\frac{1}{5}$  of 80 =  $\underline{\hspace{2cm}}$
7. Stephanie bought a T-shirt for \$3.95 and gym shorts for \$1.50. How much change should she get from a \$10 bill?  $\underline{\hspace{2cm}}$

27

Name \_\_\_\_\_

- Write in words. 0.26 \_\_\_\_\_
- What is the place value of 8 in 1,268,374? \_\_\_\_\_
- $$\begin{array}{r} 14,331 \\ + 62,284 \\ \hline \end{array}$$
- $$\begin{array}{r} 6243 \\ - 1706 \\ \hline \end{array}$$
- Round to the nearest dollar.  
\$156.71 \_\_\_\_\_
- $\frac{2}{3}$  of 48 = \_\_\_\_\_
- Mrs. Smith has a balance of \$3,106 in her checking account. She writes a check for \$967, makes a deposit of \$489, and writes another check for \$2627. How much does she have left in her checking account? \_\_\_\_\_

28

Name \_\_\_\_\_

- Write a standard numeral for three hundred sixty-nine thousand four. \_\_\_\_\_
- Estimate the difference.  $6805 - 3677$ . \_\_\_\_\_
- List all of the factors of 16.  
\_\_\_\_\_
- Find the average of these numbers: 8, 5, 7, 9, 6 \_\_\_\_\_
- $$80 \overline{)4560}$$
- $$\begin{array}{r} 5943 \\ \times 6 \\ \hline \end{array}$$
- A half-carat diamond costs \$600. If a bracelet has 8 of these diamonds in it, what would the bracelet cost? \_\_\_\_\_

29

Name \_\_\_\_\_

1.  $607 \times 96 =$  \_\_\_\_\_
2. Round 2461 to the nearest hundred.
3. 
$$\begin{array}{r} 3.94 \\ + 2.607 \\ \hline \end{array}$$
4.  $24 \overline{)9386}$
5. Express in lowest terms.  
$$\frac{18}{30}$$
6. 
$$\begin{array}{r} 41 \\ - 3.62 \\ \hline \end{array}$$
7. A certain kind of bus seats 53 people. How many people will 8 buses seat? \_\_\_\_\_

30

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 3527 \\ 4691 \\ + 1708 \\ \hline \end{array}$$
2. 
$$\begin{array}{r} 57,384 \\ \times 6 \\ \hline \end{array}$$
3.  $2.4 + .67 =$  \_\_\_\_\_
4. What is a 5-sided polygon called? \_\_\_\_\_
5.  $15 \overline{)375}$
6. 8 weeks = \_\_\_\_\_ days
7. A fruit packer has 3,060 pears. If 36 pears are put in each box, how many boxes are needed? \_\_\_\_\_

31

Name \_\_\_\_\_

- Give the standard numeral for: thirty-four thousand, six hundred three. \_\_\_\_\_
- $$\begin{array}{r} 562 \\ \times 61 \\ \hline \end{array}$$
- $1176 \div 42 =$  \_\_\_\_\_
- Round .664 to the nearest tenth. \_\_\_\_\_
- .00832 \_\_\_\_\_ .01463  
Use  $<$ ,  $>$  or  $=$ .
- $$\begin{array}{r} 76360 \\ - 52015 \\ \hline \end{array}$$
- Each room in the 5 room house needs to be painted. This will take 3 gallons of paint per room. If paint costs \$8.95 per gallon, how much will the paint cost? \_\_\_\_\_

32

Name \_\_\_\_\_

- 6.361 \_\_\_\_\_ 6.240  
Use  $<$ ,  $>$  or  $=$ .
- Rick answered 9 questions correctly out of 10. Give a fraction to represent this score. \_\_\_\_\_
- $$\begin{array}{r} 695 \\ 3401 \\ + 824 \\ \hline \end{array}$$
- $54 \times 600 =$  \_\_\_\_\_
- Estimate the sum of  $429 + 368$ . \_\_\_\_\_
- $78 \overline{)42276}$
- Kim walked 3.5 miles, Ray walked 4.1 miles, and Seth walked 2.75 miles. How many miles did they walk in all? \_\_\_\_\_



33

Name \_\_\_\_\_

- $\frac{1}{8} + \frac{5}{8} = \underline{\hspace{2cm}}$
- $$\begin{array}{r} 0.942 \\ -0.16 \\ \hline \end{array}$$
- It is 12:45. What time will it be in 90 minutes? \_\_\_\_\_
- $17.91 + 3.02 + 23.62 = \underline{\hspace{2cm}}$
- Continue this pattern.  
29, 28, 26, 23, 19, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- Estimate the product.  
 $37 \times 18$  \_\_\_\_\_
- How much bigger than 1 is  $\frac{11}{8}$ ? \_\_\_\_\_

34

Name \_\_\_\_\_

- $1 \frac{4}{12} = \frac{\hspace{1cm}}{12}$
- $8 \overline{)689}$
- How many eggs are in 24 dozen? \_\_\_\_\_
- $28016 \div 40 = \underline{\hspace{2cm}}$
- What is the difference between 150.2 and 146.4? \_\_\_\_\_
- $(\$20.00 - \$8.98) + \$7.83 = \underline{\hspace{2cm}}$
- If I make \$8.75 per hour, what will my wages be for 14 hours? \_\_\_\_\_

35

Name \_\_\_\_\_

1. 3 yards = \_\_\_\_\_ inches
2. 
$$\begin{array}{r} 39,157 \\ + 28,690 \\ \hline \end{array}$$
3. 
$$\begin{array}{r} 924 \\ \times 93 \\ \hline \end{array}$$
4. 
$$35 \overline{)946}$$
5. Round to the nearest hundred.  
5125 \_\_\_\_\_
6. 
$$\begin{array}{r} 15 \\ - 3.65 \\ \hline \end{array}$$
7. A sweater costs \$36. It is on sale for  $\frac{2}{3}$  of the original price. How much do you save on the price? \_\_\_\_\_

36

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 2563 \\ + 4829 \\ \hline \end{array}$$
2. Write five thousand sixty-one as a number. \_\_\_\_\_
3. Round to hundreds.  
6731 \_\_\_\_\_
4. 1,367,025 \_\_\_\_\_ 1,367,205  
Use  $\lt$ ,  $\gt$  or  $=$ .
5. 
$$\begin{array}{r} 54,213 \\ - 20,968 \\ \hline \end{array}$$
6. 
$$\begin{array}{r} 478 \\ \times 62 \\ \hline \end{array}$$
7. Arrange these 6 digits into the least possible 6-digit number.  
4, 2, 8, 1, 7, 5 \_\_\_\_\_

37

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 8168 \\ - 3495 \\ \hline \end{array}$$
2.  $4 \overline{)6231}$
3. Give value of 8 in 78,236.  
\_\_\_\_\_
4. 
$$\begin{array}{r} 910 \\ \times 46 \\ \hline \end{array}$$
5. In what place is the underlined digit?  $9\underline{3}47$  \_\_\_\_\_
6.  $81,642 + 7,358 + 19,841$  \_\_\_\_\_
7. A frog can leap about 518 cm. A human can leap about 263 cm (from a standing start). How much farther can a frog leap than a human? \_\_\_\_\_

38

Name \_\_\_\_\_

1.  $42,875 + 8000 < 50,000$   
True or False? \_\_\_\_\_
2.  $2 \times (60 + 40)$  \_\_\_\_\_
3. Complete pattern. 0, 500, 1000, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
4. 
$$\begin{array}{r} 175 \\ \times 80 \\ \hline \end{array}$$
5.  $33 \overline{)4721}$
6. 
$$\begin{array}{r} 13,000 \\ - 473 \\ \hline \end{array}$$
7. I am a multiple of 3 and 5. The sum of my two digits is 6. \_\_\_\_\_

39

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 11,061 \\ - 3,495 \\ \hline \end{array}$$
2. Estimate.  

$$\begin{array}{r} 873 \\ + 692 \\ \hline \end{array}$$
3. Make change from \$20.00.  
Spent \$5.49. \_\_\_\_\_
4. Make change from \$5.00. Spent \$3.41. \_\_\_\_\_
5. 
$$\begin{array}{r} 407 \\ \times 6 \\ \hline \end{array}$$
6.  $8 \overline{)6448}$
7. How many buses would be needed to drive 399 students to the zoo if each bus holds 57 students? \_\_\_\_\_

40

Name \_\_\_\_\_

1.  $3400 - 569 =$  \_\_\_\_\_
2.  $9864 \div 8 =$  \_\_\_\_\_
3.  $40 \overline{)327}$
4.  $\frac{1}{3}$  of 15 = \_\_\_\_\_
5.  $98 \times 72 =$  \_\_\_\_\_
6. 
$$\begin{array}{r} 15,321 \\ - 10,910 \\ \hline \end{array}$$
7. Bill was shorter than Sam, and Charles was taller than Sam. Was Charles shorter or taller than Bill? \_\_\_\_\_

41

Name \_\_\_\_\_

1.  $155 \div 5 = \underline{\hspace{2cm}}$
2.  $\frac{1}{7}$  of 49 =
3. Round to nearest hundred.  
3674
4. 
$$\begin{array}{r} 6752 \\ 8943 \\ + \underline{7215} \end{array}$$
5. 
$$\begin{array}{r} 311 \\ \times 113 \\ \hline \end{array}$$
6.  $(5604 - 3715) = \underline{\hspace{2cm}}$
7. A pencil and an eraser together cost \$1.10. The eraser costs a dollar more than the pencil. How much does each cost?

42

Name \_\_\_\_\_

1.  $\frac{1}{4}$  of 200 =
2. 
$$\begin{array}{r} 807 \\ - \underline{59} \end{array}$$
3. Fifty million five thousand two hundred twenty-one. Write the standard numeral.
4. 
$$\begin{array}{r} 46,021 \\ - \underline{19,175} \end{array}$$
5.  $3.447 + 9.6 + 26.32 = \underline{\hspace{2cm}}$
6. Give place value of underlined digit. 17.92
7. Beth read a 456 page book in 12 hours. How many pages did she average each hour?

43

Name \_\_\_\_\_

1. Give total amount.  
2 quarters, 4 dimes,  
1 nickel and 2 pennies.  
\_\_\_\_\_
2. 
$$\begin{array}{r} 16.5 \\ 1.7 \\ + 0.8 \\ \hline \end{array}$$
3. 
$$\begin{array}{r} 24.3 \\ - 2.9 \\ \hline \end{array}$$
4. Change to mixed numeral.  $\frac{11}{5}$
5. Twenty-four thousandths.  
Write standard numeral.  
\_\_\_\_\_
6. Simplify.  $\frac{4}{12}$
7. Ben sawed a board into four pieces with lengths of 0.63m, 0.20m, 0.58m, 1.09m. What was the total length of the board? \_\_\_\_\_

44

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 909 \\ \times 9 \\ \hline \end{array}$$
2.  $\frac{7}{8} - \frac{2}{8} = \underline{\hspace{2cm}}$
3.  $\frac{1}{4} + \frac{2}{4} = \underline{\hspace{2cm}}$
4. 
$$\begin{array}{r} 3 \frac{3}{12} \\ + 1 \frac{1}{12} \\ \hline \end{array}$$
5. Make a mixed numeral.  $\frac{7}{3}$  \_\_\_\_\_
6. 
$$\begin{array}{r} 2 \\ - 7 \frac{7}{10} \\ \hline \end{array}$$
7. Donna used  $\frac{1}{7}$  of the week to shop,  $\frac{3}{7}$  of the week to visit friends, and  $\frac{2}{7}$  of the week to clean the house. How much of the week is left? \_\_\_\_\_

45

Name \_\_\_\_\_

- Write name for .03 \_\_\_\_\_
- $$\begin{array}{r} 6 \underline{5} \\ 7 \\ - 2 \underline{3} \\ \hline 7 \end{array}$$
- $$\begin{array}{r} 1 \underline{1} \\ 6 \\ + 1 \underline{2} \\ \hline 6 \end{array}$$
- $$\begin{array}{r} \$100.00 \\ - 28.49 \\ \hline \end{array}$$
- $\frac{1}{3} = \frac{?}{18}$
- 20, 17, 14, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- Susan wanted to buy 2 t-shirts that cost \$6.19 each. She had \$10.50. How much more money did she need? \_\_\_\_\_

46

Name \_\_\_\_\_

- Which is larger?  $\frac{7}{10}$  or  $\frac{1}{2}$  \_\_\_\_\_
- $$\begin{array}{r} \$0.92 \\ \times 50 \\ \hline \end{array}$$
- $3 \overline{)1142}$
- $4.07 - 2.148 =$  \_\_\_\_\_
- $5.1 + 0.87 + 0.023 =$  \_\_\_\_\_
- Write standard numeral for two and seventeen thousandths. \_\_\_\_\_
- Gwen spends  $\frac{1}{4}$  of the day in school. She practices the clarinet  $\frac{1}{12}$  of the day. How much longer is she in school than at practice? \_\_\_\_\_

47

Name \_\_\_\_\_

1.  $\frac{5}{6} = \frac{?}{12}$
2. Pick 2 equivalent fractions:  $\frac{10}{12}$ ,  $\frac{4}{6}$ ,  $\frac{8}{12}$  \_\_\_\_\_
3. 
$$\begin{array}{r} 3065 \\ \times 208 \\ \hline \end{array}$$
4.  $\frac{7}{12} + \frac{5}{12} =$  \_\_\_\_\_
5.  $1.03 + 0.98 =$  \_\_\_\_\_
6.  $15 - 9.284 =$  \_\_\_\_\_
7. Three hens lay 2 eggs every 2 days. How many eggs will 3 hens lay in 6 days? \_\_\_\_\_

48

Name \_\_\_\_\_

1.  $1.07 - .88 =$  \_\_\_\_\_
2.  $\frac{5}{6} = \frac{?}{18}$
3. Change to a mixed number.  
 $\frac{73}{35}$  \_\_\_\_\_
4. 
$$\begin{array}{r} 2 \frac{1}{6} \\ + 4 \frac{5}{12} \\ \hline \end{array}$$
5. Change to a fraction.  $3 \frac{1}{4}$  \_\_\_\_\_
6.  $17 \overline{)1243}$
7. You have 4 coins which have a total value of 80 cents. What are the coins you have and how many of each? \_\_\_\_\_



49

Name \_\_\_\_\_

1. What is the value of the underlined digit?  $72.97\underline{2}$  \_\_\_\_\_
2. Round to tenths.  $6.347$  \_\_\_\_\_
3.  $2092 \div 4 =$  \_\_\_\_\_
4. Which is greater: 0.15 or 0.105 \_\_\_\_\_
5. 
$$\begin{array}{r} 713 \\ 98 \\ +61 \\ \hline \end{array}$$
6. Change to a mixed numeral.  $\frac{9}{4}$  \_\_\_\_\_
7. John practices the trumpet 35 minutes each day. How many minutes does he practice in 2 weeks? \_\_\_\_\_

50

Name \_\_\_\_\_

1.  $\frac{1}{7} + \frac{1}{5} =$  \_\_\_\_\_
2.  $10.74 - 2.8 =$  \_\_\_\_\_
3.  $\frac{2}{3}$  of 12 = \_\_\_\_\_
4. Write as a decimal.  $\frac{63}{100}$
5.  $24 \overline{)19,296}$
6.  $\langle, \rangle = \frac{32}{64}$  \_\_\_\_ .5
7. Make as many numbers as you can using 2, 8, 5. Indicate which is greatest, which is least. \_\_\_\_\_

51

Name \_\_\_\_\_

$$\begin{array}{r} 1. \quad \$6.05 \\ \quad - 1.26 \\ \hline \end{array}$$

2. Round to a whole number. 14.497 \_\_\_\_\_

$$\begin{array}{r} 3. \quad 6 \frac{1}{3} \\ \quad \quad \frac{1}{4} \\ \hline \end{array}$$

4.  $6.2 + 0.19 + 0.4 =$  \_\_\_\_\_

5. Change to a fraction.  $\frac{7}{3}$  \_\_\_\_\_

6. The Least Common Multiple of 4 and 5 is \_\_\_\_\_

7. Vince helped serve the hot dogs at the first night's camp. He served 2 each to 118 people and 1 each to 87 people. How many dogs did he serve? \_\_\_\_\_

52

Name \_\_\_\_\_

1.  $65 \overline{)845}$

$$\begin{array}{r} 2. \quad 65,328 \\ \quad - 21,509 \\ \hline \end{array}$$

3. Use  $<$ ,  $>$ , or  $=$ .  
 $58,392$  \_\_\_\_\_  $58,400$

$$\begin{array}{r} 4. \quad 3 \frac{1}{5} \\ \quad \quad \frac{2}{6} \\ \hline \end{array}$$

5. Continue the pattern. 2, 6, 18, 54, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

6. Find the G.C.F. of 15 and 18. \_\_\_\_\_

7. It is 14.8 miles from Cedarloo to Rapid City. From Rapid City to Carlsville it is 32.3 miles. How much farther is it from Rapid City to Carlsville? \_\_\_\_\_

53

Name \_\_\_\_\_

- Which is bigger.  $\frac{1}{7}$  or  $\frac{1}{5}$  ? \_\_\_\_\_
- Which is greater? 2 hours 15 minutes or 140 minutes? \_\_\_\_\_
- $(4 \times 89) + (2 \times 495) =$  \_\_\_\_\_
- $17 \overline{)204}$
- $6.23 + 16.84 + 19.21 =$  \_\_\_\_\_
- $$\begin{array}{r} 4 \ \underline{5} \\ \phantom{4} \ 6 \\ \phantom{4} \ 1 \ \underline{1} \\ \phantom{4} \ \phantom{1} \ \underline{3} \end{array}$$
- Tickets to the game cost \$3.98 each. There are 5 people in my family. How much will my family have to spend on tickets? \_\_\_\_\_

54

Name \_\_\_\_\_

- $1.07 + 12.64 + 8.7 =$  \_\_\_\_\_
- Simplify:  $\frac{20}{100}$
- The Greatest Common Factor of 63 and 42 is \_\_\_\_\_.
- Complete the pattern 4, 5, 7, 10, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
- In 762.314, what digit is in the tens place? \_\_\_\_\_
- $\frac{3}{8}$  of 32 = \_\_\_\_\_
- Betsy jogs 30 minutes each day to keep in shape. If she needs to be home from jogging by 8:15, what time must she start jogging? \_\_\_\_\_

55

Name \_\_\_\_\_

- $\frac{5}{9} = \frac{\quad}{45}$
- How much change would you receive from a \$100.00 bill if your item cost \$23.31? \_\_\_\_\_
- Round to the nearest hundred. 561.23 \_\_\_\_\_
- Find the perimeter of a triangle in which each side is 27 cm. \_\_\_\_\_
- $$\begin{array}{r} 3 \ \underline{1} \\ \phantom{3} \ 2 \\ 4 \ \underline{1} \\ + \phantom{4} \ 8 \\ \hline \end{array}$$
- Reduce to lowest terms.  
 $\frac{12}{45}$  \_\_\_\_\_
- $22 \overline{)445}$

56

Name \_\_\_\_\_

- A right angle has \_\_\_\_\_ degrees.
- $2.42 + 3.30 + 1.1 =$  \_\_\_\_\_
- $24 \overline{)8016}$
- $\lt, \gt,$  or  $=$ .  $1.041$  \_\_\_\_\_  $10.410$
- $36 \times 36 =$  \_\_\_\_\_
- $144 \div 12 =$  \_\_\_\_\_
- How many miles would you travel if you get 20 miles per gallon and use 33 gallons of gas? \_\_\_\_\_

57

Name \_\_\_\_\_

1.  $42 \overline{)1134}$

2. 
$$\begin{array}{r} 3046 \\ \times 17 \\ \hline \end{array}$$

3.  $\frac{5}{8}$  of 48 = \_\_\_\_\_

4. The Least Common Denominator of  $\frac{1}{6}$  and  $\frac{1}{4}$  is \_\_\_\_\_

5. Round to thousandths. 0.47322 \_\_\_\_\_

6.  $<$ ,  $>$ , or  $=$ .  $\frac{4}{10}$  \_\_\_\_\_ 400/1000

7. The Savings Bank puts dimes in wrappers that hold 50 dimes. Milt has already saved \$3.80 in dimes. How many more dimes will he need to fill one wrapper? \_\_\_\_\_

58

Name \_\_\_\_\_

1. Alice had  $2\frac{2}{3}$  cups of nuts.  $1\frac{1}{4}$  cups were walnuts. How many cups were not walnuts?

2. 
$$\begin{array}{r} 3286 \\ \times 7 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 7157 \\ - 2384 \\ \hline \end{array}$$

4. Write as a mixed number.  
 $\frac{16}{5}$ 

5. Find the average of 85, 97, and 61. \_\_\_\_\_

6. Write the standard numeral for five hundred thirty-seven thousand two hundred eleven. \_\_\_\_\_

7. 
$$\begin{array}{r} 185.62 \\ - 34.19 \\ \hline \end{array}$$

59

Name \_\_\_\_\_

- How many sides does an octagon have? \_\_\_\_\_
- Round 6216 to the nearest ten. \_\_\_\_\_
- $61 \overline{)3591}$
- $$\begin{array}{r} 175 \\ \times 90 \\ \hline \end{array}$$
- $$\begin{array}{r} 3.11 \\ 2.6 \\ + 6.153 \\ \hline \end{array}$$
- $$\begin{array}{r} 37 \\ \times 8 \\ \hline \end{array}$$
- Scott read a 494 page book in 13 hours. How many pages per hour did Scott average? \_\_\_\_\_

60

Name \_\_\_\_\_

- $$\begin{array}{r} 5.75 \\ + 9.39 \\ \hline \end{array}$$
- Write standard numeral for twenty-six and three hundredths. \_\_\_\_\_
- Simplify  $\frac{15}{105}$
- $16 \overline{)6336}$
- $$\begin{array}{r} 4 \overline{)8} \\ 9 \\ 1 \overline{)2} \\ \hline 3 \end{array}$$
- Write as a mixed numeral.  $\frac{42}{4}$   
\_\_\_\_\_
- Sharon bought 20 paperback books for \$0.35 each. She also paid \$1.50 for a pair of scissors. How much did she spend? \_\_\_\_\_

61

Name \_\_\_\_\_

$$1. \quad \begin{array}{r} \underline{6} \\ 10 \\ \underline{1} \\ + 10 \end{array}$$

$$2. \quad \begin{array}{r} 659 \\ - 138 \\ \hline \end{array}$$

$$3. \quad \begin{array}{r} 248 \\ 104 \\ + 365 \\ \hline \end{array}$$

$$4. \quad \begin{array}{r} 259 \\ \times 60 \\ \hline \end{array}$$

$$5. \quad 30 \overline{)20460}$$

$$6. \quad 2 \frac{1}{2} \text{ feet} = \underline{\hspace{2cm}} \text{ inches}$$

7. The K family rents their home for \$485 a month. How much money will they receive in 2 years? \_\_\_\_\_

62

Name \_\_\_\_\_

$$1. \quad 47 \overline{)38,541}$$

$$2. \quad \begin{array}{r} \underline{5} \\ 6 \\ \underline{1} \\ + 4 \end{array}$$

$$3. \quad \begin{array}{r} 8005 \\ - 754 \\ \hline \end{array}$$

4. Write in words. 36.5 \_\_\_\_\_

5. What is the difference between  $\frac{9}{10}$  and  $\frac{1}{2}$ ? \_\_\_\_\_

$$6. \quad \frac{2}{3} \text{ of } 9 = \underline{\hspace{2cm}}$$

7. The Scotts are planning a trip to Budsville. It is 560 km from their house to Budsville. How far will their round trip be? \_\_\_\_\_

63

Name \_\_\_\_\_

- Finish this pattern.  $\frac{1}{2}$ , 1,  $1\frac{1}{2}$ , \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- $\frac{3}{5}$  of 65 = \_\_\_\_\_
- $$\begin{array}{r} 6.45 \\ - 2.623 \\ \hline \end{array}$$
- Simplify  $\frac{50}{4}$
- $\lt$ ,  $\gt$ , or  $=$ . 78.376 \_\_\_\_\_ 7.8367
- 1 hr. = \_\_\_\_\_ seconds.
- Thirty-six pictures can be taken with one large roll of film. How many pictures can be taken with 4 rolls? \_\_\_\_\_

64

Name \_\_\_\_\_

- $$\begin{array}{r} 85,629 \\ + 4,897 \\ \hline \end{array}$$
- $\lt$  or  $\gt$ . 6125 \_\_\_\_\_ 6491
- $$\begin{array}{r} 3\frac{1}{8} \\ 1\frac{1}{6} \\ + \quad 6 \\ \hline \end{array}$$
- $$\begin{array}{r} 13 \\ \times 5 \\ \hline \end{array}$$
- $$\begin{array}{r} 18,250 \\ - 6,192 \\ \hline \end{array}$$
- $\frac{1}{3}$  of 42 = \_\_\_\_\_
- This dress requires 3 yds. of fabric. How many inches of fabric would this be? \_\_\_\_\_



65

Name \_\_\_\_\_

1.  $(13 \times 3) - 5 + 16 =$  \_\_\_\_\_
2.  $\frac{3}{8} = \frac{9}{\quad}$
3. Reduce to lowest terms.  $\frac{19}{57}$
4. 
$$\begin{array}{r} 15 \\ \times 16 \\ \hline \end{array}$$
5. 
$$\begin{array}{r} 34.156 \\ - 1.9 \\ \hline \end{array}$$
6. Round to the nearest tenth.  
35.29 \_\_\_\_\_
7. I want to buy a shirt at \$8.96, a skirt at \$11.49, and a pair of shoes for \$25. Will \$50 be enough to pay for these? \_\_\_\_\_

66

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 6 \underline{2} \\ 5 \\ 4 \underline{4} \\ + \underline{5} \\ \hline \end{array}$$
2. The value of the underlined digit in 67.415 is \_\_\_\_\_
3. 
$$\begin{array}{r} 761 \\ \times 11 \\ \hline \end{array}$$
4.  $.8 + .08 + .088 =$  \_\_\_\_\_
5. Change to a fraction:  $9 \frac{4}{7}$  \_\_\_\_\_
6.  $\frac{1}{3}$  of 132 = \_\_\_\_\_
7. There are 162 games played each season. The number of games is already 95. How many games are left to be played? \_\_\_\_\_

67

Name \_\_\_\_\_

- $$\begin{array}{r} 944 \\ + 186 \\ \hline \end{array}$$
- Round 688.1 to the nearest ten. \_\_\_\_\_
- Estimate the product of:
 
$$\begin{array}{r} 68 \\ \times 79 \\ \hline \end{array}$$
- $$\begin{array}{r} 1600 \\ - 999 \\ \hline \end{array}$$
- $14400 \div 12 =$  \_\_\_\_\_
- Sixty-seven people will be at the banquet. Each table seats 4. How many tables will we need? \_\_\_\_\_
- Any angle less than  $90^\circ$  is called an \_\_\_\_\_ angle.

68

Name \_\_\_\_\_

- 50 inches = \_\_\_\_\_ yd. \_\_\_\_\_ in.
- What is the least amount of coins that equal 67¢? \_\_\_\_\_
- $650 \times 36 =$  \_\_\_\_\_
- $32 \overline{)5962}$
- $$\begin{array}{r} 39.61 \\ - 2.591 \\ \hline \end{array}$$
- Reduce to lowest terms.  $\frac{17}{34}$  \_\_\_\_\_
- There were 37 cartons of 12 eggs each. Three eggs were broken. How many were not broken? \_\_\_\_\_

69

Name \_\_\_\_\_

- $4\frac{2}{5} = \frac{?}{25}$
- What is the value of the 8 in 683,412? \_\_\_\_\_
- $100 - \underline{\hspace{2cm}} = 46$
- $21\frac{6}{7}$   
-  
 $9\frac{1}{4}$   
\_\_\_\_\_
- $34.6$   
 $27.03$   
+ 69.102
- $\lt, \gt$  or  $=$ .  $\frac{2}{4}$  \_\_\_\_\_  $\frac{3}{5}$
- The librarian pulled 468 books from the shelves to be rebound. She found 6 boxes to put them in to send. How many books would go in each box? \_\_\_\_\_

70

Name \_\_\_\_\_

- $\begin{array}{r} 68 \\ \times 35 \\ \hline \end{array}$
- Simplify.  $\frac{73}{9}$
- Finish the pattern.  
1.0, 1.2, 1.4, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- $46 \overline{)46437}$
- $32.6 - 14.73 = \underline{\hspace{2cm}}$
- In what place is the 3 in 7.432? \_\_\_\_\_
- If there are 67 sheets of paper left in the package, how many have been used from a package of 425 sheets? \_\_\_\_\_

71

Name \_\_\_\_\_

1. Circle the fraction that is larger than 3.  $\frac{5}{17}$   $\frac{8}{3}$   $\frac{9}{2}$   $2\frac{6}{7}$
2. How much is this money worth? \_\_\_\_\_  
 5 half dollars  
 3 quarters  
 2 dimes  
 3 nickels  
 7 pennies
3.  $1.46 + 0.6 + 8.0 =$  \_\_\_\_\_
4. What is the perimeter of a rectangle 4 inches wide and 8 inches long? \_\_\_\_\_
5. 
$$\begin{array}{r} 8007 \\ - 1963 \\ \hline \end{array}$$
6. 
$$\begin{array}{r} 48 \\ \times 62 \\ \hline \end{array}$$
7. Matt has some pennies. If he had 42 more, he would still have 17 less than his brother who had 169. How many did Matt have? \_\_\_\_\_

72

Name \_\_\_\_\_

1. What is the largest number less than 5,000 that has no 9's or 4's in it? \_\_\_\_\_
2. What number is 2,365 less than one million? \_\_\_\_\_
3.  $14.07 - 0.5 =$  \_\_\_\_\_
4.  $15 \overline{)4875}$
5. What day of the week is 24 days from Tuesday?  
 \_\_\_\_\_
6. 
$$\begin{array}{r} 8417 \\ + 6923 \\ \hline \end{array}$$
7. The average student has 28 teeth. How many teeth in a room containing 28 students? \_\_\_\_\_

73

Name \_\_\_\_\_

1. Round 247,599 to the nearest thousand. \_\_\_\_\_
2. Give the difference in lowest terms.  $\frac{5}{6} - \frac{2}{3}$
3. Write the fraction as a mixed number.  $\frac{21}{5}$  \_\_\_\_\_
4. 
$$\begin{array}{r} 5004 \\ - 1278 \\ \hline \end{array}$$
5. 
$$36 \overline{)3628}$$
6. 
$$\begin{array}{r} 678 \\ \times 59 \\ \hline \end{array}$$
7. Eric had \$5.42 and earned \$2.35. He spent \$3.87. How much did he have left? \_\_\_\_\_

74

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 13 \frac{4}{5} \\ + 5 \frac{1}{3} \\ \hline \end{array}$$
2. 
$$\begin{array}{r} 8 \frac{1}{3} \\ - 4 \frac{3}{4} \\ \hline \end{array}$$
3. 
$$\begin{array}{r} 845,416 \\ + 288,887 \\ \hline \end{array}$$
4. 
$$\begin{array}{r} 69,732 \\ - 52,965 \\ \hline \end{array}$$
5. 
$$\begin{array}{r} \$8.25 \\ \times 336 \\ \hline \end{array}$$
6. 
$$78 \overline{)16014}$$
7. One month Judy worked 2 hours each day for 21 days. She earned a total of \$115.50. How much did she earn per hour? \_\_\_\_\_

75

Name \_\_\_\_\_

1.  $\frac{2}{3}$  of 48 = \_\_\_\_\_

2.  $\frac{3}{5} \times \frac{5}{9} =$  \_\_\_\_\_

3. 
$$\begin{array}{r} 937,682 \\ - 645,985 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 6,727 \\ 27,264 \\ 8,984 \\ + 72,689 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 3065 \\ \times 307 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 9 \\ - 7 \underline{5} \\ \hline 6 \end{array}$$

7. There were 48 cartons of 12 eggs each. Two eggs were broken. How many eggs were not broken? \_\_\_\_\_

76

Name \_\_\_\_\_

1.  $\frac{3}{10}$  of \$80 = \_\_\_\_\_

2.  $\frac{5}{8} \div \frac{5}{7} =$  \_\_\_\_\_

3.  $3\frac{2}{3} \times 2\frac{1}{2} =$  \_\_\_\_\_

4. 
$$\begin{array}{r} 900,000 \\ - 678,678 \\ \hline \end{array}$$

5.  $49 \overline{)5003}$

6. Write the fraction as a mixed number in lowest terms.
- $\frac{38}{10} =$
- \_\_\_\_\_

7. Jerry ate
- $\frac{3}{8}$
- of the pizza and Sara ate
- $\frac{1}{4}$
- of it. What fraction of the pizza was left? \_\_\_\_\_

77

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 85,629 \\ + 4,896 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 68 \\ \times 7 \\ \hline \end{array}$$

3.  $6 \overline{)384}$

4. 
$$\begin{array}{r} 6803 \\ - 2817 \\ \hline \end{array}$$

5. Round 8642 to the nearest hundred. \_\_\_\_\_

6.  $\frac{5}{8} = \frac{?}{24}$

7. Jake bought some gym shoes for \$29.89 and 2 pairs of socks for \$1.75 each. What was the total cost? \_\_\_\_\_

78

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 3627 \\ 4591 \\ + 1708 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 7404 \\ - 2818 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 684 \\ \times 45 \\ \hline \end{array}$$

4.  $7 \overline{)5922}$

5.  $\lt, =, \text{ or } \gt$ . 435,852 \_\_\_\_\_ 435,825

6. The average of 38, 41, 42, 48 and 51 is what number? \_\_\_\_\_

7. 462 students entered the walk-a-thon. Each student walked 16 km. How many kilometers were walked in all?

79

Name \_\_\_\_\_

1. Write the standard numeral for five hundred seventy-four thousand, sixty eight. \_\_\_\_\_

$$\begin{array}{r} 368 \\ 752 \\ 682 \\ +799 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 760206 \\ - \quad 268567 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 3872 \\ \times \quad 25 \\ \hline \end{array}$$

$$5. \quad \langle, =, \text{ or } \rangle. \quad \frac{6}{8} \quad \underline{\hspace{1cm}} \quad \frac{18}{24}$$

$$6. \quad \text{Write the fraction as a mixed number in lowest terms.}$$

$$\frac{36}{8} = \underline{\hspace{2cm}}$$

7. Mary Lou ran  $2\frac{1}{2}$  miles in the morning and  $3\frac{3}{5}$  miles in the afternoon. How far did she run?

\_\_\_\_\_

80

Name \_\_\_\_\_

$$1. \quad 76.7 - 5.06 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 2. \quad 3.6 \\ \quad 2.49 \\ + \quad 6.76 \\ \hline \end{array}$$

$$3. \quad \langle \text{ or } \rangle. \quad 59.73 \quad \underline{\hspace{1cm}} \quad 596.3$$

4. Write  $\frac{18}{21}$  in lowest terms. \_\_\_\_\_

$$\begin{array}{r} 5. \quad 46.8 \\ \times \quad 24 \\ \hline \end{array}$$

$$6. \quad \frac{3}{4} + \frac{5}{6} = \underline{\hspace{2cm}}$$

7. John spent  $\frac{1}{2}$  of his money for the movie and  $\frac{1}{6}$  of his money for a bag of popcorn. What fraction of his money did he spend? Write the answer in lowest terms. \_\_\_\_\_



81

Name \_\_\_\_\_

1. Give the sum in lowest terms.

$$\begin{array}{r} \underline{3} \\ 4 \\ + \underline{1} \\ 6 \end{array}$$

$$\begin{array}{r} 284 \\ 378 \\ + \underline{698} \end{array}$$

3. Write the mixed number as a fraction.
- $2 \frac{3}{5}$

4. <, =, or >.

$$\frac{3}{4} \quad \underline{\quad} \quad \frac{11}{16}$$

$$\begin{array}{r} 8 \\ - 3 \underline{4} \\ \underline{\quad} \\ 5 \end{array}$$

$$\begin{array}{r} 3672 \\ 1587 \\ 3659 \\ + \underline{1253} \end{array}$$

7. Gerry had
- $2 \frac{3}{4}$
- cups of nuts.
- $1 \frac{2}{3}$
- cups were pecans. How many cups were not pecans? \_\_\_\_\_

82

Name \_\_\_\_\_

$$\begin{array}{r} 387,003 \\ - 156,769 \end{array}$$

$$\begin{array}{r} 8724 \\ \times 39 \end{array}$$

$$39 \overline{)4068}$$

4. In the decimal 6.752, what place is the 5 in? \_\_\_\_\_

$$2 \frac{1}{2} \times 3 \frac{1}{3} = \underline{\quad}$$

$$\begin{array}{r} 308 \\ \times \underline{600} \end{array}$$

7. Sue needed 6 pounds of apples to make pies. She bought a
- $4 \frac{1}{2}$
- pound package and a
- $3 \frac{3}{4}$
- pound package. How many pounds of apples did she have left after making the pies? \_\_\_\_\_

83

Name \_\_\_\_\_

- The greatest common factor of 18 and 24 is what number? \_\_\_\_\_
- Write the standard numeral for fifty-three and sixty-seven hundredths. \_\_\_\_\_
- $\frac{5}{6} \div \frac{5}{8} =$  \_\_\_\_\_
- $35 \overline{) 1576}$
- $36.5 - 1.78 =$  \_\_\_\_\_
- $100 \overline{) 37.83}$
- Ed bought shoes for \$29.85 and jeans for \$24.98. How much change did he receive from \$70? \_\_\_\_\_

84

Name \_\_\_\_\_

- What is the measure of a right angle? \_\_\_\_\_
- How many lines of symmetry does a rectangle have? \_\_\_\_\_
- What fraction of a foot is 3 inches? \_\_\_\_\_
- What is the least common multiple of 3 and 6? \_\_\_\_\_
- < or >.  $\frac{7}{8}$  \_\_\_\_\_  $\frac{5}{6}$
- $\frac{3}{16} + \frac{7}{8} =$  \_\_\_\_\_
- Heidi bought  $1\frac{3}{4}$  dozen doughnuts. How many doughnuts is that? \_\_\_\_\_

85

Name \_\_\_\_\_

1. What kind of angle measures  $125^\circ$ ? \_\_\_\_\_

$$\begin{array}{r} 2. \quad 4 \frac{1}{4} \\ \quad \quad 4 \\ + 6 \frac{1}{2} \\ \hline \end{array}$$

$$3. \quad \begin{array}{r} 421 \\ \times 206 \\ \hline \end{array}$$

4. Round 247,489 to the nearest thousand. \_\_\_\_\_

5.  $\frac{3}{4} \times 7$ . Give answer in lowest terms. \_\_\_\_\_6. What is the reciprocal of  $\frac{2}{3}$ ? \_\_\_\_\_7. Jaryn ate  $2\frac{1}{5}$  candy bars and Karl ate  $1\frac{3}{4}$  candy bars. How many candy bars did they eat? \_\_\_\_\_

86

Name \_\_\_\_\_

1. An isosceles triangle has how many congruent sides? \_\_\_\_\_

2. What is the greatest common factor of 32 and 36? \_\_\_\_\_

3. What fraction of a yard is 27 inches? \_\_\_\_\_

$$4. \quad 3\frac{1}{2} \times \frac{2}{3} = \underline{\hspace{2cm}}$$

$$5. \quad 6\frac{3}{8} \div 3 = \underline{\hspace{2cm}}$$

$$6. \quad 5\frac{1}{4} \times 3 = \underline{\hspace{2cm}}$$

7. Jill was  $\frac{1}{2}$  of the way to the top of the Sears Tower in Chicago and Jody was  $\frac{1}{3}$  of the way.

Who was the higher? \_\_\_\_\_

87

Name \_\_\_\_\_

1.  $\frac{2}{3}$  of \$15 = \_\_\_\_\_

2.  $2\frac{3}{8} \times 4 =$  \_\_\_\_\_

3. Dividing by  $\frac{3}{4}$  is just like  
multiplying by \_\_\_\_\_?

4.  $7 \div 3\frac{1}{2} =$  \_\_\_\_\_

5.  $1\frac{1}{4} \div 2\frac{1}{2} =$  \_\_\_\_\_

6. 
$$\begin{array}{r} 678 \\ 472 \\ 897 \\ + 872 \\ \hline \end{array}$$

7. Jane's car can be driven 20 miles on one gallon of gasoline. How many miles can be driven on  $3\frac{3}{4}$  gallons? \_\_\_\_\_

88

Name \_\_\_\_\_

1. The standard numeral for fifty-seven thousand eighty-three is \_\_\_\_\_

2. A parallelogram has how many lines of symmetry? \_\_\_\_\_

3.  $75 \overline{)6808}$

4. Give the name of a  $68^\circ$  angle? \_\_\_\_\_

5. The greatest common factor of 30 and 20 is \_\_\_\_\_.

6. 
$$\begin{array}{r} 2809 \\ \times 7 \\ \hline \end{array}$$

7. How much change should Joe get from a \$20 bill if he buys 2 gallons of paint that cost \$6.75 per gallon? \_\_\_\_\_

89

Name \_\_\_\_\_

1. The greatest common factor of 12 and 36. \_\_\_\_\_
2.  $48 \overline{)9936}$
3. What number is 10,000 greater than 499,999? \_\_\_\_\_
4. 59,862 rounded to the nearest thousand is \_\_\_\_\_.
5. 
$$\begin{array}{r} 524 \\ \times 304 \\ \hline \end{array}$$
6. 
$$\begin{array}{r} 673 \\ 786 \\ 989 \\ + 112 \\ \hline \end{array}$$
7. There are 455 students in the school with 35 students in each class. How many classes? \_\_\_\_\_

90

Name \_\_\_\_\_

1. Reduce to lowest terms:  $\frac{18}{24}$
2. < or >?  $\frac{3}{8}$  \_\_\_\_\_  $\frac{3}{4}$
3.  $58 \overline{)5922}$
4. 
$$\begin{array}{r} 2 \frac{1}{4} \\ + 3 \frac{1}{8} \\ \hline \end{array}$$
5. 
$$\begin{array}{r} 9 \\ - 6 \frac{1}{6} \\ \hline \end{array}$$
6. 
$$\begin{array}{r} 7 \frac{1}{2} \\ - 3 \frac{3}{4} \\ \hline \end{array}$$
7. Before the Jones started on a trip the odometer of their car read 38642.9 kilometers. After the trip it read 39106.2 How many kilometers did they drive? \_\_\_\_\_

91

Name \_\_\_\_\_

- $\frac{4}{3}$  of 18 = \_\_\_\_\_
- $3\frac{1}{4} \div 2 =$  \_\_\_\_\_
- Give the answer as a mixed number in lowest terms.  
 $6 \overline{)50}$
- $$\begin{array}{r} 8\frac{1}{4} \\ - 3\frac{2}{3} \\ \hline \end{array}$$
- $$\begin{array}{r} 5\frac{1}{6} \\ + 2\frac{8}{9} \\ \hline \end{array}$$
- Find the average. \_\_\_\_\_  
39, 43, 56
- One recipe called for  $\frac{2}{3}$  cup of salt. The baker doubled the recipe. How much salt was used? \_\_\_\_\_

92

Name \_\_\_\_\_

- In the number 3687.5420, what digit is in the hundredths place? \_\_\_\_\_
- < or >. .006 \_\_\_\_\_ .060
- $$\begin{array}{r} 9.43 \\ - 5.274 \\ \hline \end{array}$$
- $3\frac{1}{3} \times 4\frac{1}{2} =$  \_\_\_\_\_
- $60 \overline{)5588}$
- < or >?  $\frac{4}{7}$  \_\_\_\_\_  $\frac{1}{4}$
- One month Mary worked 2 hours each day for 22 days. She earned a total of \$121. How much did she earn per hour? \_\_\_\_\_

93

Name \_\_\_\_\_

1.  $\langle, =, \rangle$ .  $.5263$  \_\_\_\_  $5.263$
2. 
$$\begin{array}{r} .417 \\ .93 \\ + .264 \\ \hline \end{array}$$
3. In 3875.642 what digit is in the tenths place? \_\_\_\_\_
4.  $2\frac{7}{8} \div 3\frac{1}{4} =$  \_\_\_\_\_
5.  $2\frac{1}{2} \times 3\frac{2}{3} =$  \_\_\_\_\_
6.  $\frac{4}{3} \times \frac{9}{10} =$  \_\_\_\_\_
7. Cookies cost \$.15 each. How many cookies can be bought with \$5.40? \_\_\_\_\_

94

Name \_\_\_\_\_

1. Give the greatest common factor for 18 and 36. \_\_\_\_\_
2.  $42 \overline{)652}$
3.  $\frac{3}{4} = \frac{\quad}{28}$
4. Change to mixed number.  
 $\frac{18}{5}$  \_\_\_\_\_
5. 
$$\begin{array}{r} 7\ 3 \\ 4 \\ + 8\ 3 \\ \hline 5 \end{array}$$
6. 
$$\begin{array}{r} 9\ 1 \\ 3 \\ - 2\ 2 \\ \hline 3 \end{array}$$
7. Tanya practices her clarinet 35 minutes each day. How many minutes does she practice in 2 weeks? \_\_\_\_\_

95

Name \_\_\_\_\_

1.  $5\frac{3}{4} \times 2\frac{1}{2} = \underline{\hspace{2cm}}$
2.  $\frac{5}{2} \times \frac{3}{10} = \underline{\hspace{2cm}}$
3.  $3\frac{3}{4} \div 3 = \underline{\hspace{2cm}}$
4. Round 1.895 to the nearest hundredth.
5. 
$$\begin{array}{r} 7\ \underline{3} \\ 4 \\ + 8\ \underline{5} \\ \hline \end{array}$$
6. 
$$\begin{array}{r} \underline{2} \\ 3 \\ + \underline{3} \\ \hline 5 \end{array}$$
7. A gasoline tank holds 60 liters. If 47.8 liters of gasoline filled the tank, how much gasoline was already in the tank?

96

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 30.74 \\ 2.91 \\ .68 \\ +4.32 \\ \hline \end{array}$$
2. Give the least common multiple of 6 and 10.
3. 
$$\begin{array}{r} 572 \\ \times 86 \\ \hline \end{array}$$
4.  $\frac{5}{8} = \frac{\hspace{1cm}}{32}$
5. < or >?  $\frac{3}{8}$        $\frac{1}{4}$
6. Change to mixed number in lowest terms.  $\frac{22}{8}$
7. Apples sell for 58¢ per pound. How much do  $2\frac{1}{2}$  pounds of apples cost?



97

Name \_\_\_\_\_

- Lines that never cross are \_\_\_\_\_.
- How many lines of symmetry does a square have? \_\_\_\_\_.
- Two figures that have the same size and shape are \_\_\_\_\_.
- $$\begin{array}{r} \$7.05 \\ - 1.26 \\ \hline \end{array}$$
- $$\begin{array}{r} 52341 \\ \times 8 \\ \hline \end{array}$$
- Change to a mixed number.  

$$\frac{43}{10}$$
 \_\_\_\_\_
- Two people are sharing equally 7 apples. How many apples will each person receive? \_\_\_\_\_

98

Name \_\_\_\_\_

- $$\begin{array}{r} 13 \underline{7} \\ 8 \\ - 6 \underline{1} \\ \hline 3 \end{array}$$
- $$\begin{array}{r} 7 \underline{5} \\ 6 \\ + 3 \underline{2} \\ \hline 3 \end{array}$$
- $$\begin{array}{r} 7 \underline{1} \\ 5 \\ - 4 \underline{3} \\ \hline 5 \end{array}$$
- Estimate the difference:  

$$\begin{array}{r} 6135 \\ - 4987 \\ \hline \end{array}$$
- $\frac{3}{5}$  of  $\frac{3}{4}$  = \_\_\_\_\_
- $4 \frac{1}{2} \times 2 =$  \_\_\_\_\_
- How many feet are there in  $5 \frac{2}{3}$  yards? \_\_\_\_\_

99

Name \_\_\_\_\_

$$\begin{array}{r} 1. \quad 368 \\ 276 \\ 524 \\ + 182 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 36840 \\ - 27961 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 6842 \\ \times 53 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 9 \frac{1}{3} \\ - 2 \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 3 \frac{4}{5} \\ + 2 \frac{1}{10} \\ \hline \end{array}$$

6. Reduce to lowest terms.

$$\frac{28}{36} \text{ _____}$$

7. What is missing in this problem in order to solve it? A space ship traveled from the earth to the moon in 248 hours. How fast did it travel? \_\_\_\_\_

100

Name \_\_\_\_\_

$$1. \quad 46 \overline{) 2492}$$

2. The standard numeral for eight million seven thousand is \_\_\_\_\_

3. Lines that are perpendicular form what kind of angles? \_\_\_\_\_

$$\begin{array}{r} 4. \quad 3683 \\ \times 24 \\ \hline \end{array}$$

$$5. \quad 5 \overline{) 31036}$$

$$6. \quad \frac{5}{6} = \frac{\quad}{24}$$

7. What fraction of an hour is 20 minutes? \_\_\_\_\_

101

Name \_\_\_\_\_

$$\begin{array}{r} 1. \quad \underline{3} \\ 5 \\ + \underline{1} \\ \hline \underline{3} \end{array}$$

$$2. \quad \underline{3} + \left( \underline{1} - \underline{3} \right) = \underline{\quad}$$

$$5 \quad 2 \quad 10$$

3. Change to a mixed number.

$$\frac{39}{5}$$

$$4. \quad \begin{array}{r} 3652 \\ \times 400 \\ \hline \end{array}$$

$$5. \quad \begin{array}{r} 7 \underline{3} \\ 8 \\ + 4 \underline{1} \\ \hline \underline{4} \end{array}$$

$$6. \quad \begin{array}{r} 15 \underline{4} \\ 9 \\ - 6 \underline{2} \\ \hline \underline{3} \end{array}$$

7. Tom studied  $\underline{3}$  hour before dinner and  $1 \frac{1}{3}$  hours after dinner. How many hours did he study?  $\underline{\quad}$

102

Name \_\_\_\_\_

1. Which number is a prime number? \_\_\_\_\_  
a) 8    b) 15    c) 17    d) 21

$$2. \quad 62 \overline{) 7.5578}$$

$$3. \quad \begin{array}{r} 1.5 \\ \times 0.7 \\ \hline \end{array}$$

$$4. \quad \begin{array}{r} 706.81 \\ - 36.82 \\ \hline \end{array}$$

$$5. \quad \begin{array}{r} 8.67 \\ 24.6 \\ + \underline{1.29} \\ \hline \end{array}$$

6. Write the mixed number as a fraction.  $8 \frac{5}{8}$

7. Teresa spent \$35 for a sweater and a blouse. The blouse cost \$16.50. How much did the sweater cost? \_\_\_\_\_

103

Name \_\_\_\_\_

- Round 367.8633 to nearest thousandth. \_\_\_\_\_
- Write in standard form: five thousand twenty-four and eight hundredths. \_\_\_\_\_
- $$\begin{array}{r} 687 \\ 253 \\ + 694 \\ \hline \end{array}$$
- $$\begin{array}{r} 9603 \\ - 2876 \\ \hline \end{array}$$
- $$\begin{array}{r} 3845 \\ \times 700 \\ \hline \end{array}$$
- $\frac{3}{3} \div \frac{9}{10} =$  \_\_\_\_\_
- A road toll is 3¢ for 5 kilometers. How much for 125 kilometers? \_\_\_\_\_

104

Name \_\_\_\_\_

- $\langle, =, \text{ or } \rangle. \frac{4}{5} \underline{\hspace{1cm}} \frac{5}{8}$
- Reduce to lowest terms.  
 $\frac{8}{48} =$  \_\_\_\_\_
- $8 \overline{)4032}$
- $$\begin{array}{r} 5 \frac{1}{5} \\ - 2 \frac{2}{3} \\ \hline \end{array}$$
- Change to the best form.  
 $9 \frac{5}{3}$  \_\_\_\_\_
- $$\begin{array}{r} 9 \frac{1}{2} \\ + 2 \frac{3}{4} \\ \hline \end{array}$$
- Inga jogs from home to school and back home. The school is  $3 \frac{1}{8}$  miles from her home. How far does she jog? \_\_\_\_\_

105

Name \_\_\_\_\_

$$\begin{array}{r} 8 \\ - 17 \\ \hline 10 \end{array}$$

$$2. 35 \overline{) 1439}$$

3. How many minutes in  $\frac{3}{4}$  of an hour? \_\_\_\_\_

$$4. \frac{2}{3} \times 3 \frac{1}{2} = \underline{\hspace{2cm}}$$

$$5. 2 \frac{2}{3} \div 4 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 4 \frac{3}{4} \\ + 2 \frac{1}{4} \\ \hline 6 \end{array}$$

7. The flying time from Des Moines to Kansas City is  $\frac{3}{4}$  hour. The driving time is  $5 \frac{1}{4}$  hours. How much less time does it take to go by plane? \_\_\_\_\_

106

Name \_\_\_\_\_

$$\begin{array}{r} 732 \\ 18 \\ + 6953 \\ \hline \end{array}$$

$$2. \begin{array}{r} 3692 \\ - 1876 \\ \hline \end{array}$$

$$3. \begin{array}{r} 3804 \\ \times 29 \\ \hline \end{array}$$

$$4. 54 \overline{) 8626}$$

$$5. \begin{array}{r} 4.9 \\ \times 2.1 \\ \hline \end{array}$$

6. Change .45 to a fraction in lowest terms. \_\_\_\_\_

7. Ray bought a moped to ride to work. He made 47 weekly payments of \$15 each. How much did he pay for his moped? \_\_\_\_\_

107

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 63.8 \\ + 6.45 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 82.3 \\ - 4.56 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 62006 \\ - 3978 \\ \hline \end{array}$$

4.  $2\frac{5}{6} \times \frac{3}{4} = \underline{\hspace{2cm}}$

5.  $\frac{7}{4} \div \frac{3}{2} = \underline{\hspace{2cm}}$

6. 
$$\begin{array}{r} 2.16 \\ \times .8 \\ \hline \end{array}$$

7. The first automobile assembly line for cars was built in Detroit in 1955. It turned out 1 engine in 3 minutes. How long did it take to turn out 24 engines? \_\_\_\_\_

108

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 4561 \\ \times 32 \\ \hline \end{array}$$

2.  $62 \overline{)5421}$

3.  $3\frac{1}{3} \times 4\frac{1}{4} = \underline{\hspace{2cm}}$

4. 
$$\begin{array}{r} 700,000 \\ - 361,254 \\ \hline \end{array}$$

5. Change to a mixed number.  $\frac{85}{3} \underline{\hspace{2cm}}$

6. 
$$\begin{array}{r} 6594 \\ 3129 \\ + 8413 \\ \hline \end{array}$$

7. Sue has
- $4\frac{1}{3}$
- pizzas. If she serves
- $\frac{1}{3}$
- pizza to each friend, how many friends can she serve? \_\_\_\_\_

Name \_\_\_\_\_

- In the decimal 61.256, what place is the 5 in? \_\_\_\_\_
- $4.1 + 26.79 + 3.568 =$  \_\_\_\_\_
- $$\begin{array}{r} 804 \\ \times 500 \\ \hline \end{array}$$
- $$\begin{array}{r} 35.6 \\ - 9.14 \\ \hline \end{array}$$
- Put in  $<$ ,  $>$ , or  $=$ .  
39.6 \_\_\_\_\_ 39.61
- $\frac{5}{8} \div \frac{1}{4} =$  \_\_\_\_\_
- Tom bought shoes for \$25.54 and sunglasses for \$12.41. How much change will he get from \$50? \_\_\_\_\_

Name \_\_\_\_\_

- The least common multiple of 5 and 6 is \_\_\_\_\_.
- 45 oz. = \_\_\_\_\_ lb. \_\_\_\_\_ oz.
- Change to a mixed number.  $\frac{17}{8}$   
\_\_\_\_\_
- $$\begin{array}{r} 3.75 \\ \times .21 \\ \hline \end{array}$$
- $4.5 \overline{)27}$
- Write the standard numeral for 8 thousands 4 hundreds 6 tens 19 ones. \_\_\_\_\_
- The airplane leaves Dallas at 9:35 a.m. The flight to Des Moines is 4 hours. What time does the plane land in Des Moines? \_\_\_\_\_

111

Name \_\_\_\_\_

- $\frac{3}{5}$  of 60 = \_\_\_\_\_
- Reduce to lowest terms:  $\frac{16}{24}$  \_\_\_\_\_
- Solve the proportion:  $\frac{5}{8} = \frac{\quad}{40}$
- Put in  $<$ ,  $>$ , or  $=$   $\frac{1}{3}$  \_\_\_\_\_  $\frac{2}{5}$
- $892 + 641 + 2191 =$  \_\_\_\_\_
- Write .04 as a percent. \_\_\_\_\_
- Find the volume of a box which is 12 ft. high, 5 ft. wide and 6 ft. long. \_\_\_\_\_

112

Name \_\_\_\_\_

- The greatest common factor of 30 and 14 is \_\_\_\_\_.
- Round 16.254 to the nearest hundredth. \_\_\_\_\_
- Find the average of these numbers. 246, 177, 153 \_\_\_\_\_
- $68 \overline{)59,612}$
- $2\frac{1}{3} \div 1\frac{1}{2} =$  \_\_\_\_\_
- $1\frac{2}{5}$   
-  $\frac{4}{5}$   
\_\_\_\_\_  
 $\frac{5}{5}$
- Carol ate  $\frac{3}{8}$  of the pie. John ate  $\frac{1}{3}$  of the same pie. How much of the pie did Carol and John eat?



113

Name \_\_\_\_\_

1. Solve this proportion.  $\frac{\quad}{18} = \frac{5}{6}$

2.  $\frac{2}{3} \times \frac{3}{8} = \underline{\hspace{2cm}}$

3.  $4 \overline{)9.64}$

4.  $34.8 \div 100 = \underline{\hspace{2cm}}$

5. Estimate by rounding to the nearest thousand.  

$$\begin{array}{r} 11,873 \\ - 9,260 \\ \hline \end{array}$$

6. Order from least to greatest.  
18.186; 18.1806; 18.085;  
18.0728; 18.1472

7. Carl worked in the grocery store 24.25 hours last week. This week he worked 30.5 hours. How many more hours did he work this week than last? \_\_\_\_\_

114

Name \_\_\_\_\_

1. Find the circumference of a circle whose diameter is 8 cm. \_\_\_\_\_

2. What is 18% of 54? \_\_\_\_\_

3.  $\begin{array}{r} 8 \underline{1} \\ 4 \\ - 3 \underline{7} \\ \hline 8 \end{array}$

4.  $16 \overline{)145}$

5. Put in  $<$ ,  $>$ , or  $=$ .  $8 \underline{\hspace{1cm}} 4$ 

6. 13 feet = \_\_\_\_\_ yds. \_\_\_\_\_ ft.

7. Pat paid \$29.25 for labor on her car and \$1.45 for each of 6 spark plugs. What was the total cost? \_\_\_\_\_

115

Name \_\_\_\_\_

- What type of angle measures  $90^\circ$ ? \_\_\_\_\_
- $$\begin{array}{r} 18 \underline{2} \\ \phantom{0} 5 \\ + 16 \underline{3} \\ \hline \phantom{0} 10 \end{array}$$
- $-4 - +17 =$  \_\_\_\_\_
- Round to the nearest hundred thousand. 662,159 \_\_\_\_\_
- $.75 \overline{)31.5}$
- $6.087 + 7.938 =$  \_\_\_\_\_
- What is the perimeter of a rectangle which is 122 cm by 153 cm? \_\_\_\_\_

116

Name \_\_\_\_\_

- $\frac{5}{6} - \frac{2}{6} = \frac{5}{N} - \frac{2}{N}$  N = \_\_\_\_\_
- Increase the tenth place by 3 & the thousandth place by 1. .625 will be \_\_\_\_\_
- Write  $\frac{6}{8}$  in simplest terms. \_\_\_\_\_
- 16% of 70 = \_\_\_\_\_
- $13614.3 \div 21.0 =$  \_\_\_\_\_
- Which fraction is not equal to .5?  $\frac{2}{4}, \frac{3}{6}, \frac{4}{5}, \frac{10}{20}$  \_\_\_\_\_
- The average weight for three children was 79.6 pounds. What was the sum of their weight? \_\_\_\_\_

117

Name \_\_\_\_\_

- Which digit is not a prime factor? \_\_\_\_\_  
2, 3, 7, 5, 6, 11
- $7.2 \times N = 2633.76$   
 $N =$  \_\_\_\_\_
- $\frac{5}{2} \div \frac{3}{4} =$  \_\_\_\_\_
- Change  $\frac{2}{7}$  to a percent. \_\_\_\_\_
- $$\begin{array}{r} 16 \\ - 3 \frac{1}{10} \\ \hline \end{array}$$
- Round 9550 to nearest hundred. \_\_\_\_\_
- Sheila spent  $\frac{1}{2}$  of her money on potato chips and  $\frac{1}{3}$  of her money on pop. What fraction of her money did she spend? \_\_\_\_\_

118

Name \_\_\_\_\_

- $$\begin{array}{r} 3.5 \\ \times 6 \\ \hline \end{array}$$
- $$\begin{array}{r} 18 \overline{) 3748} \\ \hline \end{array}$$
- Add:  
$$\begin{array}{r} 83,416 \\ 29,318 \\ 8,764 \\ \hline 83,516 \end{array}$$
- $$\begin{array}{r} 9 \\ - 6 \frac{1}{6} \\ \hline \end{array}$$
- $$\begin{array}{r} 2056 \\ \times 204 \\ \hline \end{array}$$
- Write as a mixed number.  $\frac{34}{10}$  \_\_\_\_\_
- How many feet of string are needed to get 10 pieces each  $2 \frac{2}{3}$  feet long? \_\_\_\_\_

119

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 800,000 \\ - 386,999 \\ \hline \end{array}$$
2. Write as a mixed number.  $17\frac{3}{4}$  \_\_\_\_\_
3.  $3\frac{1}{2} \times 2\frac{1}{3} =$  \_\_\_\_\_
4.  $4\frac{1}{6} \div 5 =$  \_\_\_\_\_
5. 
$$\begin{array}{r} 4\frac{1}{3} \\ + 5\frac{2}{3} \\ \hline \end{array}$$
6.  $\frac{4}{5} =$  What % \_\_\_\_\_
7. The airplane leaves San Francisco at 2:30 p.m. and arrives in Vancouver at 4:17 p.m. How long is the flight? (in minutes) \_\_\_\_\_

120

Name \_\_\_\_\_

1. In the decimal 64.921 what place is the 2 in? \_\_\_\_\_
2.  $10^3 =$  \_\_\_\_\_
3. Find the area of a square which measures 13 cm on a side. \_\_\_\_\_
4.  $86.7 - 5.03 =$  \_\_\_\_\_
5.  $51.88 \times .649 =$  \_\_\_\_\_
6. What is the greatest common factor of 15 and 45?  
\_\_\_\_\_
7. Which is the better buy? \_\_\_\_\_  
a. 8 apples for 59¢  
b. 12 apples for 89¢

121

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 12.2 \\ \times .13 \\ \hline \end{array}$$
2. The perimeter of a square 8" on a side is \_\_\_\_\_
3. 
$$53 \overline{)45,156}$$
4. 
$$\begin{array}{r} 374 \\ + 207 \\ \hline \end{array}$$
5.  $\frac{3}{15} + \frac{1}{45} =$  \_\_\_\_\_
6. Simplify  $\frac{81}{9}$  \_\_\_\_\_
7. Shoes in boxes are stacked 6 high, and there are 3 columns. How many shoes are there? \_\_\_\_\_

122

Name \_\_\_\_\_

1. The reciprocal of  $\frac{5}{6}$  is \_\_\_\_\_
2.  $\frac{2}{3} \div \frac{4}{6} =$  \_\_\_\_\_
3. Write  $\frac{2}{5}$  as a decimal. \_\_\_\_\_
4. 
$$\begin{array}{r} 3.76 \\ \times 2.7 \\ \hline \end{array}$$
5. 
$$.5 \overline{)3.5}$$
6. What percent of a dozen is 3? \_\_\_\_\_
7. Buzz bought 6 golf balls at \$5.95 per each package of 3 balls. The tax was 48¢. How much change did he receive from a \$20 bill? \_\_\_\_\_

123

Name \_\_\_\_\_

- $$\begin{array}{r} 3946 \\ \times 70 \\ \hline \end{array}$$
- The divisor is 9. The dividend is 72. What is the quotient?  
\_\_\_\_\_
- $$\begin{array}{r} 64.3 \\ \times .74 \\ \hline \end{array}$$
- $\frac{7}{9} \div \frac{2}{3} =$  \_\_\_\_\_
- In simplest terms  $\frac{20}{21} \times \frac{7}{10} =$  \_\_\_\_\_
- $2.407 \div 83 =$  \_\_\_\_\_
- There was a sale on long stem red roses. One dozen sold for \$2.99. How much would 6 dozen cost? \_\_\_\_\_

124

Name \_\_\_\_\_

- $$\begin{array}{r} 2.5 \\ 6.49 \\ + 3.85 \\ \hline \end{array}$$
- $.5 \overline{) 2.515}$
- Write the standard numeral for thirty-six and two tenths. \_\_\_\_\_
- Round .2284 to the nearest hundredth. \_\_\_\_\_
- Find the area of a triangle which has a base of 22 cm and a height of 16 cm. \_\_\_\_\_
- 8 lb. 3 oz. = \_\_\_\_\_ oz.
- Milk costs \$.06/carton. If there are 560 kids in the school, how much would milk cost for the school? \_\_\_\_\_

125

Name \_\_\_\_\_

$$\begin{array}{r} 1. \quad 6 \underline{1} \\ \quad \quad 8 \\ - 1 \underline{6} \\ \hline \quad \quad 9 \end{array}$$

2.  $.62 \overline{)124}$

$$\begin{array}{r} 3. \quad 6.8 \\ \quad \times .03 \\ \hline \end{array}$$

4. From 11:50 a.m. to 12:40 p.m. is \_\_\_\_\_ minutes.

5. An angle with  $43^\circ$  is called \_\_\_\_\_.

6.  $\frac{9}{8} + \frac{3}{7} =$  \_\_\_\_\_

7. If one worker is on the job from 8:00 a.m. to 2:00 p.m., and another worker comes at 8:45 a.m. and leaves at 1:45 p.m., how many hours did they work that day? \_\_\_\_\_

126

Name \_\_\_\_\_

1. Use  $<$ ,  $>$  or  $=$ .  $1 \frac{6}{28}$  \_\_\_\_\_  $1 \frac{3}{14}$

2. An angle of  $110^\circ$  is called an \_\_\_\_\_ angle.

3.  $.6 + 2.2 + 14.01 =$  \_\_\_\_\_

$$\begin{array}{r} 4. \quad 9,642 \\ \quad \times 145 \\ \hline \end{array}$$

5. What is the reciprocal of  $5/6$ ? \_\_\_\_\_

6.  $62 \overline{)26102}$

7. Kurt has 6 green dishes, 4 red dishes, and 7 blue dishes. How many dishes did he have in all after he broke two dishes? \_\_\_\_\_

127

Name \_\_\_\_\_

1. Use  $<$ ,  $>$  or  $=$ .  $\frac{7}{8}$  \_\_\_\_\_  $\frac{9}{12}$       2.  $\begin{array}{r} 13.3 \\ \times 5.4 \\ \hline \end{array}$       3.  $\begin{array}{r} 6 \\ - 1\frac{3}{8} \\ \hline \end{array}$
4. Reduce  $\frac{8}{10}$  to lowest terms. \_\_\_\_\_      5.  $.16 \overline{)48.016}$
6.  $\frac{4}{5} \times \frac{1}{3} =$  \_\_\_\_\_
7. The new car costs \$8,000. If interest rates are 15% per year, what would interest be per year? \_\_\_\_\_

128

Name \_\_\_\_\_

1.  $\begin{array}{r} 713 \\ \times 2.8 \\ \hline \end{array}$       2.  $<$ ,  $>$  or  $=$   $42\frac{1}{2}$  \_\_\_\_\_  $42.500$       3.  $19.7 \overline{)7.88}$
4. Restate .11 as a fraction. \_\_\_\_\_
5. Give the Least Common Denominator for 7ths, 5ths, and halves.      6. What percent of 45 is 15? \_\_\_\_\_
7. Blaine jogs 3 kilometers a day, 5 days a week, 50 weeks a year. How many kilometers does he jog in a year? \_\_\_\_\_



129

Name \_\_\_\_\_

1.  $7 \times \frac{5}{8} = \underline{\hspace{2cm}}$

2. 
$$\begin{array}{r} 6 \frac{1}{10} \\ - 4 \frac{1}{2} \\ \hline \end{array}$$

3.  $7 \overline{)1.19}$

4. 
$$\begin{array}{r} 56.905 \\ + 47.098 \\ \hline \end{array}$$

5. Two angles of a triangle measure 60 degrees and 80 degrees. What is the measure of the third angle? \_\_\_\_\_

6. 
$$\begin{array}{r} 4.12 \\ \times 3.20 \\ \hline \end{array}$$

7. Bud traveled for 4 hours 16 minutes one day and 3 hours 35 minutes the next day. What was his total traveling time? \_\_\_\_\_

130

Name \_\_\_\_\_

1.  $\frac{4}{25} = \frac{\hspace{1cm}}{100}$

2.  $4 \frac{1}{2} \div \frac{3}{4} = \underline{\hspace{2cm}}$

3.  $1 \frac{1}{2} \times 3 = \underline{\hspace{2cm}}$

4.  $.07 \overline{)0.0406}$

5. 
$$\begin{array}{r} 65,384 \\ 9,768 \\ + 23,602 \\ \hline \end{array}$$

6. Write in standard form:  $40,000 + 200 + 8000 + 9 + 30$  \_\_\_\_\_

7. 8% of a group of children said they were afraid of heights. Using this percent, how many children in a class of 25 would you expect to be afraid of heights? \_\_\_\_\_

131

Name \_\_\_\_\_

- $$\begin{array}{r} 8.7 \\ \times 6.3 \\ \hline \end{array}$$
- Find the volume of a box with these dimensions:  $l = 20$  cm,  $w = 8.6$  cm,  $h = 4.2$  cm \_\_\_\_\_
- $$126 \overline{)1134}$$
- Round to the nearest hundredth. 6.0451 \_\_\_\_\_
- $$\begin{array}{r} \text{Add: } \$ 872.50 \\ \quad 36.77 \\ \hline \quad 96.48 \end{array}$$
- Estimate to the nearest thousand.
 
$$\begin{array}{r} 11,873 \\ - 9,260 \\ \hline \end{array}$$
- A set of 6 books on gardening costs \$41.25. A single copy of each book, bought separately, costs \$8.25. How much less is the cost per copy if you buy the set? \_\_\_\_\_

132

Name \_\_\_\_\_

- $$\begin{array}{r} 215 \\ \times 67 \\ \hline \end{array}$$
- Find the perimeter of a rectangle which has a length of 3.2 cm and a width of 1.6 cm. \_\_\_\_\_
- $$\frac{35}{50} = \frac{\quad}{10}$$
- Find 65% of 240. \_\_\_\_\_
- $$2\frac{1}{2} \div 7\frac{1}{2} = \underline{\hspace{2cm}}$$
- Write the lowest terms fraction for 0.05. \_\_\_\_\_
- $$\frac{3}{5}$$
 of the students in Sue's class are in chorus. If there are 25 people in her class, how many are in the chorus? \_\_\_\_\_

133

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 6.43 \\ \times 7 \\ \hline \end{array}$$
2.  $\frac{2}{5} + \frac{1}{2} = \underline{\hspace{2cm}}$
3.  $7 \div 4$  (round to nearest tenth) \_\_\_\_\_
4. 
$$\begin{array}{r} 16 \underline{1} \\ 12 \\ + 37 \underline{7} \\ \hline 12 \end{array}$$
5. Find the Greatest Common Factor of these numbers:  
21 and 60 \_\_\_\_\_
6. 4 m = \_\_\_\_\_ dm
7. A parking meter showed 2 hours 15 minutes of time left when Carol parked by it. Her watch showed 4:05 p.m. At what time did the meter need more coins? \_\_\_\_\_

134

Name \_\_\_\_\_

1. 
$$\begin{array}{r} 52 \overline{)4529} \\ \hline \end{array}$$
2. 
$$\begin{array}{r} 5.266 \\ - 4.197 \\ \hline \end{array}$$
3. What is the place value of the 5 in 27,361.752 \_\_\_\_\_
4.  $3 \frac{1}{3} \times 2 \frac{7}{10} = \underline{\hspace{2cm}}$
5.  $6 \div 8 = \underline{\hspace{2cm}}$
6. Add: 
$$\begin{array}{r} 14 \underline{1} \\ 4 \\ 12 \underline{3} \\ 8 \\ 16 \underline{1} \\ \hline 2 \end{array}$$
7. Jeff has 7.9 m of wire fence. If he needs 13 m of fence, how much more does he need? \_\_\_\_\_

135

Name \_\_\_\_\_

$$\begin{array}{r} 1. \quad 8 \frac{1}{3} \\ - 4 \frac{1}{2} \\ \hline \end{array}$$

$$2. \quad \begin{array}{r} 9.8 \\ \times 0.2 \\ \hline \end{array}$$

$$3. \quad 2 \frac{1}{10} \div 1 \frac{1}{5} = \underline{\hspace{2cm}}$$

$$4. \quad \text{Reduce to lowest terms: } \frac{12}{2}$$

$$5. \quad 8 \times 2 \frac{1}{4} = \underline{\hspace{2cm}}$$

$$6. \quad 66 \overline{)2310}$$

7. During a vacation trip Carrie and her family drove 1,106 km in 14 hours. What was the average distance they traveled in an hour? \_\_\_\_\_

136

Name \_\_\_\_\_

1. Find the average of these numbers to the nearest whole number. 516, 497, 501, 528, 476  
\_\_\_\_\_

$$2. \quad \begin{array}{r} 67.86 \\ \times .0004 \\ \hline \end{array}$$

$$3. \quad \frac{3}{4} + \frac{1}{6} + \frac{1}{3} = \underline{\hspace{2cm}}$$

$$4. \quad 15 \times 3 \frac{1}{10} = \underline{\hspace{2cm}}$$

5. Write a decimal for this fraction:  $\frac{7}{20}$  \_\_\_\_\_

$$6. \quad \begin{array}{r} 9 \frac{1}{4} \\ - 3 \frac{1}{2} \\ \hline \end{array}$$

7. Kelly wants to make 8 dog collars. She needs a piece of leather  $\frac{3}{8}$  long for each collar. How much leather does she need? \_\_\_\_\_

137

Name \_\_\_\_\_

1.  $500 \div 1000 =$  \_\_\_\_\_
2. 
$$\begin{array}{r} 6 \\ - 2 \underline{1} \\ \hline 5 \end{array}$$
3. Find the least common denominator of these fractions:  $\frac{3}{4}$   $\frac{2}{7}$  \_\_\_\_\_
4.  $^{-}4 + ^{-}7 =$  \_\_\_\_\_
5. What is the reciprocal of 5? \_\_\_\_\_
6.  $18 \times 2 \frac{1}{9} =$  \_\_\_\_\_
7. A rotating lawn sprinkler sprays water over the area of a circle whose radius is 8 m. What is the area of the lawn watered? \_\_\_\_\_

138

Name \_\_\_\_\_

1. Find the circumference of a circle whose diameter is 2.5 m. \_\_\_\_\_
2. 
$$\begin{array}{r} 4.8 \\ \times \underline{.25} \\ \hline \end{array}$$
3. Write as a percent: 0.04 \_\_\_\_\_
4.  $\frac{2}{3} \times \frac{3}{8} =$  \_\_\_\_\_
5. Add: 
$$\begin{array}{r} 521 \\ 893 \\ \hline 326 \end{array}$$
6.  $69 \overline{)278}$
7. One hiker weighed 40 kg. Her backpack weighed  $\frac{1}{4}$  as much as she did. What was the total weight of the hiker and the backpack? \_\_\_\_\_

139

Name \_\_\_\_\_

- $\frac{17}{20} = \frac{\quad}{100}$
- Find the area of a triangle with a base of 15 cm and a height of 6 cm. \_\_\_\_\_
- $\frac{3}{4} \div \frac{3}{7} = \frac{\quad}{\quad}$
- $$\begin{array}{r} 55 \\ \times 55 \\ \hline \end{array}$$
- $$5 \overline{)13.30}$$
- $$\frac{3}{7} \times \frac{14}{15} = \frac{\quad}{\quad}$$
- Irma received 30 cases of juice on Monday. By the end of the week only  $3\frac{1}{2}$  cases were left. How many cases of juice were used? \_\_\_\_\_

140

Name \_\_\_\_\_

- Put in  $<$ ,  $>$  or  $=$ .  
 $\frac{3}{8}$  \_\_\_\_\_  $\frac{7}{16}$
- $$\begin{array}{r} 4 \\ 5 \\ + 3 \\ \hline 10 \end{array}$$
- $$\begin{array}{r} 14 \frac{1}{2} \\ - 4 \frac{5}{6} \\ \hline \end{array}$$
- $$\begin{array}{r} 14.261 \\ + 29.125 \\ \hline \end{array}$$
- $$\begin{array}{r} 162.1 \\ - 5.62 \\ \hline \end{array}$$
- $$\begin{array}{r} 134 \\ \times 26 \\ \hline \end{array}$$
- A jigsaw blade costs \$6.50. A drill bit costs \$3.25. How much would you pay if you bought 3 jigsaw blades and 5 drill bits? \_\_\_\_\_

141

Name \_\_\_\_\_

1. Round to the nearest hundredth. 36.159 \_\_\_\_\_

2.  $45 \overline{)9624}$

3.  $1 \frac{2}{5} \times \frac{3}{10} =$  \_\_\_\_\_

4. Change to a mixed number.  $\frac{150}{8}$

5. 
$$\begin{array}{r} 5 \text{ h } 16 \text{ min} \\ + 3 \text{ h } 40 \text{ min} \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 5 \frac{1}{8} \\ + 3 \frac{1}{6} \\ \hline \end{array}$$

7. Sherry bought 12 yards of blue ribbon and 10 yards of silver ribbon to wrap some presents. She used  $\frac{5}{6}$  of the blue ribbon and  $\frac{1}{2}$  of the silver ribbon. What was the total number of yards of ribbon not used? \_\_\_\_\_

142

Name \_\_\_\_\_

1.  $\frac{9}{25} \times \frac{5}{3} =$  \_\_\_\_\_

2. Write a decimal for  $\frac{3}{8}$   
\_\_\_\_\_

3. 
$$\begin{array}{r} 462 \\ \times 29 \\ \hline \end{array}$$

4.  $4 \div \frac{1}{8} =$  \_\_\_\_\_

5. 
$$\begin{array}{r} \$5.77 \\ \times .06 \\ \hline \end{array}$$

6.  $3.6 \overline{)20.52}$

7. Ed's hourly wage is \$4.00. For overtime he is paid one and one half his hourly wage. Last week he worked 35 regular hours and 6 overtime hours. How much did he earn for his work last week? \_\_\_\_\_