

1

Name _____

1.
$$\begin{array}{r} 6.752 \\ + 9.837 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 82.635 \\ - 47.08 \\ \hline \end{array}$$

3. $84,252 \div 42 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} 638 \\ \times 85 \\ \hline \end{array}$$

5. $3\frac{1}{3} - 2 = \underline{\hspace{2cm}}$

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

7. Sarah had picked 18 apples in 3 minutes. How many apples had she picked in one minute?

2

Name _____

1.
$$\begin{array}{r} 390.69 \\ - 217.548 \\ \hline \end{array}$$

2. $4.07 + 3.281 + 5.009 =$

3. $3,680 \div 46 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} 196 \\ \times 93 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 20,035 \\ - 692 \\ \hline \end{array}$$

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

7. Pedro drove 600 miles in 10 hours. How many miles did he drive in 3 hours?

3

Name _____

1.
$$\begin{array}{r} 3.407 \\ + 8.038 \\ \hline \end{array}$$

2.
$$\begin{array}{r} \$206.70 \\ - 99.30 \\ \hline \end{array}$$

3. $264 \div 33 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} 2002 \\ \times 634 \\ \hline \end{array}$$

5. $1 \text{ cm} = \underline{\hspace{1cm}} \text{ mm}$

6. $2 \text{ m} = \underline{\hspace{1cm}} \text{ mm}$

7. Toss a coin 20 times. How many times can you expect it to land heads?

4

Name _____

1.
$$\begin{array}{r} 6.325 \\ 9.006 \\ + 4.917 \\ \hline \end{array}$$

2. $x - 21 = 40; \quad x = \underline{\hspace{1cm}}$

3. $16 + t = 63; \quad t = \underline{\hspace{1cm}}$

4. $12,272 \div 59 = \underline{\hspace{2cm}}$

5.
$$\begin{array}{r} 7.46 \\ \times 3 \\ \hline \end{array}$$

6. $13.4 - 2.9 = \underline{\hspace{1cm}}$

7. At a rate of 64 kilometers per hour how far will a car travel in $7 \frac{1}{2}$ hours?

5

Name _____

1.
$$\begin{array}{r} \$918 \\ + 350 \\ \hline \end{array}$$

2.
$$\begin{array}{r} \$200.00 \\ - 182.63 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 16,806 \\ \times 19 \\ \hline \end{array}$$

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

5. $21,483 \div 22 = \underline{\hspace{2cm}}$

6. $5 \text{ lbs.} = \underline{\hspace{1cm}} \text{ oz.}$

7. Find the length of a side of a square when the perimeter equals 272 mm. _____

6

Name _____

1.
$$\begin{array}{r} 43.00 \\ - 10.95 \\ \hline \end{array}$$

2. $\frac{1}{2}$ of 34 = _____

3. $3 \times \frac{6}{7} = \underline{\hspace{2cm}}$

4. $833 \div 94 = \underline{\hspace{2cm}}$

5.
$$\begin{array}{r} 24,065 \\ \times 34 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 8024 \\ + 1996 \\ \hline \end{array}$$

7. Find the perimeter of a square when one side equals 125 mm. _____

7

Name _____

1. $173 + 204 + 345 = \underline{\hspace{2cm}}$

2.
$$\begin{array}{r} \$86.21 \\ - 37.69 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 309 \\ \times 507 \\ \hline \end{array}$$

4. $8,928 \div 72 = \underline{\hspace{2cm}}$

5. $\frac{5}{8} + \frac{2}{3} = \underline{\hspace{2cm}}$

6. $1 - 1/2 = \underline{\hspace{2cm}}$

7. A cake recipe calls for 2 cups of flour. You want to make
- $\frac{2}{5}$
- of the recipe. How many cups of flour should you use?

8

Name _____

1.
$$\begin{array}{r} 163.2 \\ -122.4 \\ \hline \end{array}$$

2. $1000 \times 0.01 = \underline{\hspace{2cm}}$

3. $\frac{12}{18} = \frac{?}{3}$ $? = \underline{\hspace{2cm}}$

4. $92.4 \div 10 = \underline{\hspace{2cm}}$

5.
$$\begin{array}{r} 1.12 \\ \times 8.5 \\ \hline \end{array}$$

6. $4,600 \div 8 = \underline{\hspace{2cm}}$

7. A ribbon is 9 inches long. How many pieces each
- $\frac{1}{2}$
- inch long can be cut from the ribbon?

9

Name _____

1.
$$\begin{array}{r} \$6260 \\ - 5469 \\ \hline \end{array}$$

2.
$$\begin{array}{r} \$11.98 \\ 2.44 \\ + 33.81 \\ \hline \end{array}$$

3. $0.1 - 0.01 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} \$2.22 \\ \times 177 \\ \hline \end{array}$$

5. $27.3 \div 1000 = \underline{\hspace{2cm}}$

6. Round .146 to hundredths

_____7. What will they cost? _____
2 for 43¢
Buy 14

10

Name _____

1. $4.09 - 3.14 = \underline{\hspace{2cm}}$

2. $123.4 + 276.5 + 92.8 = \underline{\hspace{2cm}}$

3.
$$\begin{array}{r} 0.5 \\ \times 4 \\ \hline \end{array}$$

4. $100 \div 32 = \underline{\hspace{2cm}}$
Express answer as a decimal.

5. $1/4$ of 64 = _____

6. $1000 \times 1.634 = \underline{\hspace{2cm}}$

7. How many will you get? _____
5 for 50 cents
Spend \$1.00

11

Name _____

1.
$$\begin{array}{r} 1400 \\ - 286 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 5.17 \\ 12.83 \\ + 6.42 \\ \hline \end{array}$$

3.
$$\begin{array}{r} .0043 \\ \times 7.1 \\ \hline \end{array}$$

4. $36.449 \div 7 = \underline{\hspace{2cm}}$

5. $\frac{2}{3}$ of 27 = _____

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

7. What will they cost? _____
6 for 25 cents
Buy 18

12

Name _____

1.
$$\begin{array}{r} 1635 \\ + 3807 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 7.39 \\ \times .6 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 3.004 \\ - 2.936 \\ \hline \end{array}$$

4. $.09 \times .7 = \underline{\hspace{2cm}}$

5. $11 - 0.602 = \underline{\hspace{2cm}}$

6. $1.2 + 0.846 = \underline{\hspace{2cm}}$

7. How many will you get? _____
3 for 22 cents
Spend \$1.76

13

Name _____

1.
$$\begin{array}{r} 32,325 \\ + 48.407 \\ \hline \end{array}$$

2. $2.63 - 1.57 = \underline{\hspace{2cm}}$

3.
$$\begin{array}{r} .89 \\ \times 1.12 \\ \hline \end{array}$$

4. $67,978 \div 82 = \underline{\hspace{2cm}}$
Use a remainder

5. $\frac{1}{8} + \frac{3}{4} + \frac{3}{16} = \underline{\hspace{2cm}}$

6. $20 - 1.627 = \underline{\hspace{2cm}}$

7. What will they cost?
4 for 81 cents
Buy 24

14

Name _____

1. $8.93 - .86 = \underline{\hspace{2cm}}$

2.
$$\begin{array}{r} \$45.48 \\ + 16.17 \\ \hline \end{array}$$

3. $(1.0 + 0.75) + 1.5 = \underline{\hspace{2cm}}$

4. $0.56 = \underline{\hspace{1cm}} \%$

5.
$$\begin{array}{r} 800 \\ \times 32 \\ \hline \end{array}$$

6. $70.68 \div 93 = \underline{\hspace{2cm}}$

7. How many will you get?
9 for 19 cents
Spend 57 cents $\underline{\hspace{2cm}}$

15

Name _____

1. $92.15 - 57.56 = \underline{\hspace{2cm}}$

2.
$$\begin{array}{r} 1475 \\ 940 \\ + 3765 \\ \hline \end{array}$$

3. $75.69 \div 87 = \underline{\hspace{2cm}}$

4. $40.2 \times 3.3 = \underline{\hspace{2cm}}$

5. $0.5 + 1.6 + 9 = \underline{\hspace{2cm}}$

6. $1.763 - 0.57 = \underline{\hspace{2cm}}$

7. There are 49 plastic balls in a machine. 7 of them contain special prizes. The rest contain only candy. You buy 21 of the plastic balls. How many special prizes would you expect to receive?

16

Name _____

1.
$$\begin{array}{r} 16,740 \\ + 42,194 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 55 \\ \times 3.1 \\ \hline \end{array}$$

3. $1.866 - 0.957 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} 1.72 \\ \times .057 \\ \hline \end{array}$$

5. Round \$4.18 to dollars.

6. Round to a whole number 1.68. _____

7. Solve the problem.
You jump 2.6 meters. Your friend jumps 1.8 meters. How much farther do you jump?

17

Name _____

1.
$$\begin{array}{r} 671 \\ \times 482 \\ \hline \end{array}$$

2.
$$\begin{array}{r} \$2.50 \\ \pm 6.60 \\ \hline \end{array}$$

3.
$$\begin{array}{r} \$12.00 \\ - 2.60 \\ \hline \end{array}$$

4. $1.68 \div 28 = \underline{\hspace{2cm}}$

5. $\frac{8}{3}$ as a mixed number is _____

6. $\frac{1}{2} = \underline{\hspace{1cm}} \%$

8. There are 13 cans of peaches on the shelf. During the day, the grocer sells 7 cans. In the evening the grocer puts 9 new cans on the shelf. How many cans are now on the shelf?

18

Name _____

1.
$$\begin{array}{r} 5762 \\ 3088 \\ 2579 \\ \pm 4670 \\ \hline \end{array}$$

2. $70.00 - 19.78 = \underline{\hspace{2cm}}$

3. $4.90 \div 14 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} 25 \\ \times 33 \\ \hline \end{array}$$

5. Write the number 17 trillion 9 billion 245 thousand. _____

6. $2 \times 10^5 = \underline{\hspace{2cm}}$

7. Suppose you save \$5 a week. How much do you save in a year? _____

19

Name _____

1.
$$\begin{array}{r} 6243 \\ - 4564 \\ \hline \end{array}$$

2. $18.728 + 8.605 = \underline{\hspace{2cm}}$

3. $24.8 \div 4 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} 0.15 \\ \times .25 \\ \hline \end{array}$$

5. $1\frac{2}{3} + 2\frac{5}{6} = \underline{\hspace{2cm}}$

6. $\frac{3}{4}$ of 96 = _____

8. Suppose you spend 50 cents every month to buy a new magazine. In one year, how much do you spend on magazines?

20

Name _____

1. $5.6 + 27 + 1.4 = \underline{\hspace{2cm}}$

2.
$$\begin{array}{r} \$9.05 \\ - 3.99 \\ \hline \end{array}$$

3. $\frac{3600}{25} = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} .026 \\ \times 0.14 \\ \hline \end{array}$$

5. Round 46,785 to hundreds. _____

6. $\frac{1}{2}$ of $3\frac{1}{2}$ = _____

7. Find the Greatest Common Factor of 18 and 42. _____

21

Name _____

1.
$$\begin{array}{r} 8.93 \\ - 5.86 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 19,732 \\ + 15,608 \\ \hline \end{array}$$

3. $38.16 \div 5.3 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} 774.3 \\ \times 8.2 \\ \hline \end{array}$$

5. $\frac{7}{4}$ as a mixed number _____

6. $\frac{3}{4} = \frac{\quad}{8}$

7. If ingots sell for 5 for 45 cents how much will 15 cost?

22

Name _____

1.
$$\begin{array}{r} 18,300 \\ - 12,207 \\ \hline \end{array}$$

2. $256 + 748 + 407 = \underline{\hspace{2cm}}$

3. $2917.2 \div 68 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} 19.46 \\ \times 0.18 \\ \hline \end{array}$$

5. $4\frac{1}{2} + 3\frac{1}{4} = \underline{\hspace{2cm}}$

6. $8\frac{2}{3} - 5\frac{1}{6} = \underline{\hspace{2cm}}$

7. The zoo has 3 elephants for every 7 monkeys. It has 42 monkeys. How many elephants are in the zoo?

23

Name _____

$$\begin{array}{r}
 1. \quad 3.960 \\
 \quad 8.145 \\
 \quad 5.336 \\
 + 13.068 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 2. \quad \$22.50 \\
 \quad - 21.03 \\
 \hline
 \end{array}$$

3. $171.45 \div 27 =$ _____

$$\begin{array}{r}
 4. \quad 2166 \\
 \quad \times 0.83 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 5. \quad 600,000 \\
 - 42,135 \\
 \hline
 \end{array}$$

6. $600 + 5 + 0.1 + 0.04 =$ _____

7. If a house was built in 1984, in what year would it be 17 years old? _____

24

Name _____

$$\begin{array}{r}
 1. \quad 68.004 \\
 - 58.708 \\
 \hline
 \end{array}$$

$$\begin{array}{r}
 2. \quad 6408 \\
 + 7958 \\
 \hline
 \end{array}$$

3. $24072 \div 34 =$ _____

$$\begin{array}{r}
 4. \quad 12.8 \\
 \times 3.7 \\
 \hline
 \end{array}$$

5. $4\frac{2}{5} =$ How many fifths? _____

6. $56 + 4 + 45 =$ _____

7. Julio has \$31.00. He earns half that much mowing a lawn. How much money does he have in all?

25

Name _____

1. $90 - (64 + 13) = \underline{\hspace{2cm}}$

2.
$$\begin{array}{r} \$3.45 \\ + 1.29 \\ \hline \end{array}$$

3. $35.800 \div 46 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} 55.3 \\ \times 2.9 \\ \hline \end{array}$$

5. $1,078,304 - 65,932 = \underline{\hspace{2cm}}$

6. $8000 - 11 = \underline{\hspace{2cm}}$

7. 617 people went to the school play on Friday night. 538 went on Saturday night. How many more people were at the play on Friday night?

26

Name _____

1.
$$\begin{array}{r} \$4907 \\ 6420 \\ + 626 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 900 \\ - 356 \\ \hline \end{array}$$

3. $6839 \div 24 = \underline{\hspace{2cm}}$
Use a remainder

4.
$$\begin{array}{r} 266 \\ \times 1.8 \\ \hline \end{array}$$

5. $816 + 30,427 + 519 + 23 = \underline{\hspace{2cm}}$

6.
$$\begin{array}{r} 25,093 \\ - 7,614 \\ \hline \end{array}$$

7. $10^4 = \underline{\hspace{2cm}}$

27

Name _____

1.
$$\begin{array}{r} \$552.50 \\ - 6.25 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 607 \\ + 962 \\ \hline \end{array}$$

3. $54123 \div 86 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} 3.5 \\ \times 4.5 \\ \hline \end{array}$$

5. $6 \times 10^6 = \underline{\hspace{2cm}}$

6. Round 2,529,654 to thousands. $\underline{\hspace{2cm}}$

7. Which amount is \$678.69 rounded to the nearest dollar?

- A. \$679.00
- B. \$700.00
- C. \$680.00
- D. \$Not here

28

Name _____

1.
$$\begin{array}{r} 148.3 \\ + 70.7 \\ \hline \end{array}$$

2.
$$\begin{array}{r} \$10.00 \\ - 4.98 \\ \hline \end{array}$$

3. $792 \div 36 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} 12.75 \\ \times 0.8 \\ \hline \end{array}$$

5. $\frac{2706}{30} = \underline{\hspace{2cm}}$ (remainder)

6. Round 46,793 to tens. $\underline{\hspace{2cm}}$

7. Which three numbers are written in order from least to greatest?

- A. 7,120; 7,201; 7,102
- B. 7,201; 7,120; 7,102
- C. 7,102; 7,120; 7,201
- D. Not here

29

Name _____

1.
$$\begin{array}{r} 0.204 \\ - 0.106 \\ \hline \end{array}$$

2. $63.4 + 1.85 = \underline{\hspace{2cm}}$

3. $639 \div 25 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} 326 \\ \times 9 \\ \hline \end{array}$$

5. $2\frac{3}{4} - 1\frac{7}{8} = \underline{\hspace{2cm}}$

6. $2\frac{1}{3} + 4\frac{6}{7} = \underline{\hspace{2cm}}$

7. In which place is the 6 in the number 2,563,981? _____

30

Name _____

1.
$$\begin{array}{r} 8461 \\ + 3925 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 6001 \\ - 2991 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 68 \\ \times 74 \\ \hline \end{array}$$

4. $14.4 \div 12 = \underline{\hspace{2cm}}$

5. $5/8$ of 64 = _____

6. 7 yards = _____ feet

7. Write out twenty-nine million.

31

Name _____

1. Write in words 1,400. _____

2. 7314 ($< = >$) 7514

3.
$$\begin{array}{r} 7306 \\ + 4784 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 86276 \\ - 45369 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 635 \\ \times 54 \\ \hline \end{array}$$

6. $4991 \div 23 =$ _____ (remainder)

7. Merry spent \$24 more than Ted. Ted spent \$19 more than Jan. Jan spent \$27. How much did Merry spend?

32

Name _____

1. Write in standard form. Four million five hundred thousand. _____

2. Round to thousands. 16,897 _____

3. Order from greatest to least. 503, 3500, 305, 3,501 _____

4. $4984 \div 89 =$ _____

5.
$$\begin{array}{r} \$8000 \\ - 6783 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 7,329 \\ \times 9 \\ \hline \end{array}$$

7. A plane seats 66 people. How many people do 15 of these planes seat?

33

Name _____

$$\begin{array}{r} 1. \quad 1365 \\ \quad 4681 \\ + 5924 \\ \hline \end{array}$$

$$2. \quad \begin{array}{r} 6.05 \\ \times 0.53 \\ \hline \end{array}$$

$$3. \quad 14 \text{ ounces plus } 6 \text{ ounces} = \text{_____ lb; _____ oz.}$$

$$4. \quad x + 17 = 30; \quad x = \text{_____}$$

$$5. \quad 5785 \div 65 = \text{_____}$$

$$6. \quad \begin{array}{r} 28000 \\ - 6340 \\ \hline \end{array}$$

7. A recipe calls for $\frac{3}{4}$ cup of sugar and you halve the recipe. How much sugar do you need?

34

Name _____

$$1. \quad 9,006 \div 9 = \text{_____ (remainder)}$$

$$2. \quad \frac{8}{24} = \frac{?}{3} \quad \text{_____}$$

$$3. \quad \begin{array}{r} 39,037 \\ + 9,063 \\ \hline \end{array}$$

$$4. \quad \begin{array}{r} 1009 \\ - 603 \\ \hline \end{array}$$

$$5. \quad \begin{array}{l} \text{Write with exponents.} \\ 7 \times 7 = \text{_____} \end{array}$$

$$6. \quad \begin{array}{r} 6210 \\ \times 106 \\ \hline \end{array}$$

7. Find the average 84, 71, 66, 99. _____

35

Name _____

1. Estimate: $\begin{array}{r} 20,064 \\ - 2,141 \\ \hline \end{array}$ 2. Estimate: $\begin{array}{r} 65,960 \\ + 8,321 \\ \hline \end{array}$ 3. Estimate: $\begin{array}{r} 478 \\ \times 18 \\ \hline \end{array}$

4. Round to tens: 2806 _____ 5. $\begin{array}{r} 99046 \\ - 64428 \\ \hline \end{array}$

6. $519 + 86 + 4375 =$ _____

7. Joe used all but $\frac{1}{3}$ of his car's 18 gallons of gasoline. How many gallons did he use?

36

Name _____

1. $9.065 - 3.508 =$ _____ 2. $\begin{array}{r} \$7.56 \\ + 9.28 \\ \hline \end{array}$

3. $385 \div 74 =$ _____ 4. 200 cm = _____ m

5. 25 g = _____ mg 6. $15 + 12 = w + 15$; $w =$ _____

7. 25 is what percent of 20? _____

37

Name _____

1. $435 \div 22 =$ _____ (remainder) 2. $49 \times 32 =$ _____

3.
$$\begin{array}{r} 415 \\ \times 96 \\ \hline \end{array}$$
 4. $92 - (40 + 2) - (30 + 20) =$ _____

5. $\frac{1}{2} = \frac{n}{4}; n =$ _____ 6. $4.5 \times 7 =$ _____

7. The cost for one meter of iron is \$1.24. How much does 2.5 meters cost? _____

38

Name _____

1.
$$\begin{array}{r} 72 \\ \times 95 \\ \hline \end{array}$$
 2. $1404 \div 54 =$ _____ (remainder)

3. $25670 + 3107 =$ _____ 4. $\frac{10}{3} =$ _____

5. $5.3 + 1.6 =$ _____ 6. $42.0 - 5.7 =$ _____

7. How long will it take a car to travel 3,300 miles at 60 miles per hour? _____

39

Name _____

$$\begin{array}{r} 1. \quad 93.636 \\ \quad 60.415 \\ + 127.007 \\ \hline \end{array}$$

2. $256 - 147 = \underline{\hspace{2cm}}$

3. $c - 200 = 800; \quad c = \underline{\hspace{2cm}}$

4. $6.3 + t = 9.0; \quad t = \underline{\hspace{2cm}}$

5. $5 \text{ m} = \underline{\hspace{1cm}} \text{ km}$

6. $43.00 \div 8 = \underline{\hspace{2cm}}$

7. At a rate of 72 kilometers per hour, how long would it take to travel 504 kilometers?

40

Name _____

$$\begin{array}{r} 1. \quad 2686 \\ \quad - 1067 \\ \hline \end{array}$$

2. $7189 + 7032 = \underline{\hspace{2cm}}$

3. $241 \div 70 = \underline{\hspace{2cm}}$

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

$$\begin{array}{r} 5. \quad 1.63 \\ \quad \times 100 \\ \hline \end{array}$$

6. $0.8991 \div 2.7 = \underline{\hspace{2cm}}$

7. Some number divided by 8 is 17. What is the number? _____

41

Name _____

1.
$$\begin{array}{r} 8.000 \\ - 2.421 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 8024 \\ + 1996 \\ \hline \end{array}$$

3. $21402 \div 51 = \underline{\hspace{2cm}}$

4. What is $\frac{15}{27}$ in simplest form? $\underline{\hspace{2cm}}$

5. $\frac{3}{5} + \frac{3}{15} = \underline{\hspace{2cm}}$

6. $\frac{6}{13} - \frac{2}{13} = \underline{\hspace{2cm}}$

7. Six times some number is 78. What is the number? $\underline{\hspace{2cm}}$

42

Name _____

1.
$$\begin{array}{r} \$70,000 \\ + 36,145 \\ \hline \end{array}$$

2. $\$96.31 - \$35.12 = \underline{\hspace{2cm}}$

3. $.125 \times .046 = \underline{\hspace{2cm}}$

4. $42.00 \div 9 = \underline{\hspace{2cm}}$

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

6. $1 - \frac{1}{8} = \underline{\hspace{2cm}}$

7. There are 168 rolls of dimes. There are 12 tellers in the bank. Each receives the same number of rolls of dimes. How many rolls does each teller receive?

 $\underline{\hspace{2cm}}$

43

Name _____

1. $892 - 357 = \underline{\hspace{2cm}}$

2. Add:

$$\begin{array}{r} 0.129 \\ 0.377 \\ +0.643 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 0.082 \\ \times 7.5 \\ \hline \end{array}$$

4. $78.20 \div 15 = \underline{\hspace{2cm}}$

5. $1 - \frac{1}{10} = \underline{\hspace{2cm}}$

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

7. A drug store owner needs 960 tubes of toothpaste. There are 32 tubes in a case. How many cases does the owner need to buy?

44

Name _____

1. $6 + (4 \div 2) - 1 = \underline{\hspace{2cm}}$

2. 12 to the zero power = _____

3. $85 \times 1^5 = \underline{\hspace{2cm}}$

4. True or False: $2^4 = 4^2$

5. $\frac{34 \times 2}{4} = \underline{\hspace{2cm}}$

6. $1100^2 = \underline{\hspace{2cm}}$

7. What is the Greatest Common Factor of 16 and 24? _____

45

Name _____

1. $8 + (4 \times 3) - 1 =$ _____

2. $10,000 - 871 =$ _____

3. $(912 \div 19) - 48 =$ _____

4. $3.75 + 9.08 =$ _____

5. $3.22 - 2.11 =$ _____

6. $.007 \times .075 =$ _____

7. In a class of 40, we find that $\frac{2}{5}$ are boys. $\frac{3}{4}$ of the boys are on the basketball squad. How many boys from this class are on the squad?

46

Name _____

1. $10^5 \times 10^3 =$ _____

2. $10^5 - 10^3 =$ _____

2. $455 \times 15 =$ _____

4.
$$\begin{array}{r} 16,486 \\ - 8,379 \\ \hline \end{array}$$

5. $1 + 2 + 3 + 4 + 5 + 6 + 7 + 8 + 9 =$ _____

6. $500^3 =$ _____

7. There are approximately 2.54 centimeters in an inch. About how many centimeters would there be in a foot?

47

Name _____

1. $12^3 =$ _____

2. $99 \times 101 =$ _____

3. $4^3 + 4^2 + 4^1 =$ _____

4. $\frac{225 + 25}{5} =$ _____

5. $\frac{225 \times 25}{5} =$ _____

6. $10^5 \div 10^3 =$ _____

7. How much change would be received from a \$20 bill after purchasing items priced at \$3.98, \$5.75, and \$1.39?

48

Name _____

1.
$$\begin{array}{r} 16,458 \\ + 7,956 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 0.76 \\ - 0.684 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 358 \\ \times 3.7 \\ \hline \end{array}$$

4. $86.8 \div 7 =$ _____

5. $\frac{5}{7} + \frac{6}{7}$ in simplest form.

6. $\frac{7}{12} - \frac{1}{3}$ in simplest form.

7. There are 180 in the middle school.
- $\frac{2}{5}$
- are in the 8
- th
- grade and
- $\frac{1}{3}$
- are in the 7
- th
- grade. What fraction of the students are in the 6
- th
- grade?

49

Name _____

1. Estimate: 73.7
 $\quad \quad \quad - 10.9$

2. Estimate: 78.3
 $\quad \quad \quad \times 47.1$

3. $15 - 3.036 =$ _____

4. $0.06 \times 1000 =$ _____

5. $1008 \div 18 =$ _____

6. Least Common Multiple for 4 and 7. _____

7. Ten pounds of potatoes cost \$1.59. To the nearest cent, what is the cost per pound?

50

Name _____

1. Round \$18.35 to the nearest 10 dollars. _____

2. 4.76
 $\quad + 3.03$

3. 26.075
 $\quad - 2.651$

3. $\frac{3}{57} =$ _____ in simplest form.

5. Write the improper fraction for $6\frac{3}{4}$. _____

6. Write the decimal for $\frac{2}{5}$. _____

7. Juan Martinez budgets \$10 for gasoline, \$8 for food and \$20 for lodging for a one way trip. What should be the total budget for the round trip?

51

Name _____

1. $4.8 \div 6 = \underline{\hspace{2cm}}$

2. $29.76 \div 24 = \underline{\hspace{2cm}}$

3. $\$165 \div 20 = \underline{\hspace{2cm}}$

4. $8.62 \times 1000 = \underline{\hspace{2cm}}$

5. $13 \div 10^4 = \underline{\hspace{2cm}}$

6. $\$1.04 \times 10^2 = \underline{\hspace{2cm}}$

7. Otha drove 8.62 miles. Sammy drove 1000 times that far. How far did Sammy drive? Put your answer in scientific notation.

52

Name _____

1. $\$12 + \$8.96 + 89 \text{ cents} = \underline{\hspace{2cm}}$

2. $8012 \times 8 = \underline{\hspace{2cm}}$

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

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

5. $24 \times 6.5 = \underline{\hspace{2cm}}$

6. $3.5 \times 10^4 = \underline{\hspace{2cm}}$

7. Connie drove 542 miles. Sam drove 482.6 miles farther than Connie. How far did Sam drive?

53

Name _____

1. Express $\frac{4}{10}$ as a decimal. _____
2. Express $3\frac{5}{100}$ as a mixed decimal. _____
3. Replace the ___ with <, > or =.
2.05 ___ 2.046
4. Round to thousandth: 6.0834

5. $109 \times .7 =$ _____
6. $10.8 \times .45 =$ _____
7. Berle averaged 122.5 pins per game. If he bowled 4 games, how many total pins did he get?

54

Name _____

1. $130 \times 11 =$ _____
2. $2^3 \times 3^2 =$ _____
3. $17m = 68$ $m =$ _____
4. $22(33 + 44) =$ _____
5. $\frac{110 \times 1100}{11} =$ _____
6. $\frac{.01 \times .001}{.0001} =$ _____
7. Write the prime numbers less than 20. _____

55

Name _____

1. $10,000,000 \times .0001 =$ _____
2. $\frac{10}{10} \times \frac{100}{100} =$ _____ (simplest form)
3. $2^{10} =$ _____
4. $375 - 225 =$ _____
5. $2 \times 3^3 \times 7 =$ _____
6. $32 \times 19 = 8m$ $m =$ _____
7. How many seconds in an hour? _____

56

Name _____

1. $24^2 =$ _____
2. $\frac{4}{12} \times \frac{3}{5} =$ _____
3. What is the multiplicative inverse (reciprocal) for $4\frac{3}{4}$? _____
4. $6096 \div 48 =$ _____
5. $\frac{5}{6} + \frac{5}{6} =$ _____
6. $\frac{3}{4} - \frac{2}{3} =$ _____
7. A class was given $\frac{3}{4}$ of an hour to complete an assignment. After 20 minutes, what fraction of an hour was left for the task?

57

Name _____

1. $4164 \div 12 = \underline{\hspace{2cm}}$

2.
$$\begin{array}{r} 5000 \\ - 2098 \\ \hline \end{array}$$

3. $3^2 + 2^3 = \underline{\hspace{2cm}}$

4. $m + 78 = 296 \quad m = \underline{\hspace{2cm}}$

5. $720 \div m = 80 \quad m = \underline{\hspace{2cm}}$

6. $3(8 + 7 + 5) = \underline{\hspace{2cm}}$

7. Cora cuts 2 pieces from a roll of wire $8 \frac{1}{6}$ feet long. One piece is $3 \frac{3}{4}$ feet long and the other piece is $1 \frac{1}{2}$ feet long. How much wire is left? (Simplest form)

58

Name _____

1. $7 \times 12 \times 100 = \underline{\hspace{2cm}}$

2. $200^3 = \underline{\hspace{2cm}}$

3.
$$\begin{array}{r} 4865 \\ 2139 \\ 7264 \\ + 5873 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 6280 \\ - 1765 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 726 \\ \times 38 \\ \hline \end{array}$$

6. $615,980 \div 76 = \underline{\hspace{2cm}}$

7. Easton received 5.63 centimeters of rain. Carterville received 2.86 centimeters of rain. How much more rain did Easton receive than Carterville?

59

Name _____

1. $2 \times .2 \times .02 =$ _____

2. $10^4 =$ _____

3. $\frac{22}{7} \times 7 \times 7 =$ _____ (simplest form)

4. $\frac{7}{4} + \frac{1}{2} - \frac{3}{8} =$ _____ (simplest form)

5. $\left(\frac{3}{4}\right)^3 =$ _____ (simplest form)

6. $0.125 + 0.375 + 0.625 + 0.875 =$ _____

7. A man has 100 feet of fencing. He uses it to make a rectangular pen 12 feet wide. How long is the pen?
- _____

60

Name _____

$$\begin{array}{r} 1. \quad 3415 \\ 1719 \\ 8828 \\ 3754 \\ + 1091 \\ \hline \end{array}$$

$$2. \quad \begin{array}{r} 335.79 \\ 44.6 \\ 5.786 \\ + 1131.11 \\ \hline \end{array}$$

3. $349.7 - 48.32 =$ _____

4. $\frac{7}{8} + 0.375 =$ _____ (simplest form)

5. $\frac{22}{7} \times \frac{3}{2} \times \frac{3}{2} =$ _____ (simplest form)

6. $927 \div 9 =$ _____ (simplest form)

7. If you run a 4 minute mile, what is your rate in feet per minute? (Hint: 1 mile = 5280 ft)
- _____

61

Name _____

1. 10 is 25% of what number? _____
2. $0.72 \times 100 =$ _____
3. $\frac{3}{4} \div \frac{3}{4} =$ _____ (simplest form)
4. $\frac{3}{5} \times \frac{5}{9} =$ _____ (simplest form)
5. $4.035 - 2.791 =$ _____
6. $\frac{(3)^2}{4} =$ _____
7. If you spent $\frac{3}{4}$ of an allowance of \$2.00, how much would you have left? _____

62

Name _____

1. $8402 - 2735 =$ _____
2. $7309 \times 48 =$ _____
3. $10,342 \div 47 =$ _____ (use remainder)
4. $\frac{3}{4} + \frac{2}{3} =$ _____ (simplest form)
5. $\frac{2}{3} \times \frac{5}{6} =$ _____ (simplest form)
6.
$$\begin{array}{r} 203.17 \\ - 186.52 \\ \hline \end{array}$$
7. There are 12 boys in the class and 15 girls. What is the ratio of boys to girls in simplest form?

63

Name _____

1. $0.3 \times 0.03 \times 0.003 =$ _____

2. $\frac{384 \times 4}{6} =$ _____

3. $\frac{348+2763}{36} =$ _____ (Give as mixed number in simplest form.)

4. $40,000 \div 200 =$ _____

5. $4^2 + 2^4 =$ _____

6. Write the squares of the first 10 whole numbers. _____

7. A whole number greater than one that is not prime is a _____ number.

64

Name _____

1. $\frac{34 \times 56}{68} =$ _____

2. $1728 \div 12 =$ _____

3.
$$\begin{array}{r} 2419 \\ 3347 \\ 1989 \\ + 4434 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 54962 \\ - 3476 \\ \hline \end{array}$$

5. $\frac{5}{6} + \frac{1}{2} =$ _____

6. $\frac{1}{2} \times \frac{5}{6} =$ _____

7. My numerator is one less than my denominator. Both my numerator and denominator are prime. Which fraction am I?

65

Name _____

1. $1000 \times 100,000 =$ _____

2. $60 \times 360 =$ _____

3. $\frac{100 \times 10 \times 100,000}{1000 \times 100} =$ _____

4. $999 \times 9 =$ _____

5.
$$\begin{array}{r} 257 \\ + 257 \\ \hline \end{array}$$

6. $1638 \div 9 =$ _____

7. Nineteen less than ninety-nine hundred. _____

66

Name _____

1. $0.08 + 0.07 =$ _____

2.
$$\begin{array}{r} 477 \\ - 195 \\ \hline \end{array}$$

3. $573 \div 82 =$ _____

4. $142 \times 2.5 =$ _____

5. $\frac{1}{4} =$ _____ %

6. $1\frac{3}{4} = \frac{\quad}{4}$

7. What is the expanded form for 906,107? _____

67

Name _____

Round to hundreds:

1. $687 \approx$ _____ 2. $3643 \approx$ _____ 3. $503,590 \approx$ _____

4.
$$\begin{array}{r} 488 \\ + 96 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 3291 \\ - 160 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 50,876 \\ + 34,795 \\ \hline \end{array}$$

7. The Denver School needs \$1000 for trees to plant on Arbor Day. They have raised \$432 so far. How much more must they raise?
-
- _____

68

Name _____

1. $4 - 2.8 =$ _____ 2. $16.2 - 1.62 =$ _____

3. $6.2 \times 1000 =$ _____ 4. $7 \times \$5.04 =$ _____

5. $11.2 \div 7 =$ _____ 6. $235 \times 176 =$ _____

7. Jill has 350 marbles. Eddie knows that he has more than twice as many as Jill. Eddie has at least how many more marbles?
-
- _____

69

Name _____

1. 1 gal. = _____ qt.

2. 1 T. = _____ lb.

3.
$$\begin{array}{r} 8 \text{ yd. } 1 \text{ ft.} \\ - 2 \text{ yd. } 2 \text{ ft.} \\ \hline \end{array}$$

4. 0.40 = _____ %

5. $3.667 \div 0.9 =$ _____

6.
$$\begin{array}{r} 3000 \\ - 1793 \\ \hline \end{array}$$

7. Gold was used to make jewelry that was $\frac{4}{5}$ pure gold. What percent of pure gold is this?

70

Name _____

1. $9.86 \times 0.7 =$ _____

2. Prime factorize 51. _____

3. What is the Greatest Common Factor of 36 and 20? _____

4. $\frac{5}{6} + \frac{5}{6} =$ _____ in simplest form.

5. Change 9.5 to a mixed number in simplest form. _____

6. $\frac{5}{6} + \frac{3}{5} + \frac{2}{9} =$ _____ in simplest form.

7. Hermanso ate $\frac{2}{3}$ of the $\frac{1}{2}$ of a pie left from supper. What fraction of a pie did he eat?

71

Name _____

1. $1/4$ of 96 = _____

2. $87 \div 3 =$ _____

3. $\frac{1245}{6} =$ _____

4.
$$\begin{array}{r} 2458 \\ + 7452 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 20,035 \\ - \underline{692} \end{array}$$

6.
$$\begin{array}{r} 206 \\ \times 74 \\ \hline \end{array}$$

7. It is 2627 km from New York to Pueblo. It's 1643 km from Pueblo to Seattle. What is the distance from new York to Seattle via Pueblo?

72

Name _____

1. $2760 \div 48 =$ _____

2. $\frac{60}{100} =$ _____ %

3. $0.35 =$ _____ %

4. $53\% = 0.$ _____

5. $600 + 5 + 0.1 + 0.04 =$ _____

6. $\frac{1}{3}$ of 41,208 = _____

7. Sand for the bottom of the aquarium is 96 cents a bag. If you need 6 bags about how much will you have to pay? (Round to the nearest 10 cents.)

73

Name _____

1. $(53,862 + 49,254) - 375 =$ _____ 2. $60,004 - 29,473 =$ _____

3. $1500 - 1299 =$ _____ 4. $8 \times 966 =$ _____ 5. $10^2 =$ _____

6. $57 - (30 - 16) + 9 =$ _____

7. Fegan collects about \$28 in fares each hour. About how much will he collect in 40 hours?
-
- _____

74

Name _____

Round to the underlined digit.

1. $0.\underline{1}46 \approx$ _____ 2. $\underline{5}.8 \approx$ _____ 3. $6.\underline{0}089 \approx$ _____

4.
$$\begin{array}{r} 47,963 \\ +82,509 \\ \hline \end{array}$$

5. $(0.333 + 0.666) + 0.01 =$ _____

6.
$$\begin{array}{r} 13. \\ - \underline{0.989} \\ \hline \end{array}$$

7. Steve's the cashier at McDonald's. When the restaurant opened he started with \$56.40 in cash. When the restaurant closed he had \$1,873.52. How much did the restaurant take in?
-
- _____

75

Name _____

1.
$$\begin{array}{r} \$700.00 \\ - 259.00 \\ \hline \end{array}$$

2. $1309 + 2485 = \underline{\hspace{2cm}}$

3. $423 \div 8 = \underline{\hspace{2cm}}$

4. $73 \times 28 = \underline{\hspace{2cm}}$

5. $3\frac{2}{3} \div \frac{1}{7} = \underline{\hspace{2cm}}$

6. $4.3 \text{ m} = \underline{\hspace{1cm}} \text{ cm}$

7. There are 25 buttons on a table. 10 are blue. 15 are red. Without looking, pick up one button. What is the probability that it is red?
-
- $\underline{\hspace{2cm}}$

76

Name _____

1. $16 - 1 + 10 = \underline{\hspace{2cm}}$

2.
$$\begin{array}{r} 39568 \\ + 42843 \\ \hline \end{array}$$

3. $\frac{1}{5} \times \frac{4}{9} = \underline{\hspace{2cm}}$

4. $645 \div 48 = \underline{\hspace{2cm}}$

5. $5\frac{3}{10} \div \frac{1}{8} = \underline{\hspace{2cm}}$

6. $\frac{6}{8} = \frac{n}{64}; n = \underline{\hspace{1cm}}$

7. You buy a comb and a pen. The comb costs \$.39 and the pen costs \$.57. How much do you spend in all?
-
- $\underline{\hspace{2cm}}$

77

Name _____

1. $9 + 9 - 7 + 12 =$ _____

2. $6\frac{3}{5} - 2\frac{1}{6} =$ _____

3. $4\frac{1}{2} + 2\frac{3}{4} =$ _____

4. $197.6 \div 0.52 =$ _____

5. $p + 20.1 = 20.1$; $p =$ _____

6.
$$\begin{array}{r} \$9.08 \\ \times 284 \\ \hline \end{array}$$

7. There are 64 pages in a book. You read 37 pages. How many more pages do you need to read to finish the book?
-
- _____

78

Name _____

1. $\frac{3}{7} \times 1\frac{5}{9} =$ _____ in simplest form.

2. $\frac{5}{6} \div \frac{1}{6} =$ _____

3. $3\frac{3}{4} \div 5 =$ _____ in simplest form.

4. Find the mean (average) for the following:
- $8, 7\frac{1}{2}, 6\frac{1}{4}, 4\frac{3}{48}$

5. $77 \div 10 =$ _____

6.
$$\begin{array}{r} 2369 \\ + 480 \\ \hline \end{array}$$

7. The price of a suit is reduced 25%. Find the amount of discount if the original price was \$120.
-
- _____

79

Name _____

Write as a decimal (1-3)

1. $1/4 =$ _____

2. $6/6 =$ _____

3. $75/10 =$ _____

4. $3.2 \times 4.1 \times 5.7 =$ _____

5. $(2.1 + 4.3) - 4.7 =$ _____

6. $14.7 \div 10 =$ _____

7. One liter of pop costs \$0.80. How much will 4.25 liter of pop cost? _____

80

Name _____

1. $0.4 \times 0.5 =$ _____

2. $0.5 \times 9.7 =$ _____

3. $0.22 \times 200 =$ _____

4. $\frac{28}{33} \times \frac{11}{15} \times \frac{30}{49} =$ _____

5. $\frac{3}{4} \times \frac{2}{2} =$ _____ in simplest form.

6. $\left(\frac{3}{4}\right)^2 =$ _____

7. A batch of cookies calls for $1\frac{1}{2}$ cups of sugar. How much sugar is needed for a triple batch?

81

Name _____

1.
$$\begin{array}{r} 8000 \\ -2176 \\ \hline \end{array}$$

2. $\frac{19}{20} - \frac{1}{5} = \underline{\hspace{2cm}}$

3. $\left(\frac{9}{10} - \frac{1}{5}\right) - \frac{1}{4} = \underline{\hspace{2cm}}$

4. $1 - \frac{3}{5} = \underline{\hspace{2cm}}$

5. $8 - 4\frac{3}{5} = \underline{\hspace{2cm}}$

6.
$$\begin{array}{r} 32\frac{5}{9} \\ -24\frac{5}{6} \\ \hline \end{array}$$

7. Harold buys stock at
- $9\frac{1}{4}$
- and it goes up to
- $16\frac{3}{4}$
- . In simplest form, how much did the stock go up? _____

82

Name _____

1. Write four thousand seventy in standard form. _____

2. Write nine thousand and nine thousandths in standard form. _____

3. Write
- $6 \times 6 \times 6 \times 6$
- in exponent form. _____

4. Estimate
- 70.4×38.6
- . _____

- 5.
- $12.1 - 9.63 = \underline{\hspace{2cm}}$

6. Give the Least Common Multiple for 6 and 10. _____

7. How many prime numbers in the following: 6, 8, 11, 23, 27, 38, 51, 57
-
- _____

83

Name _____

1. $\frac{10}{12} = \frac{?}{6}$ _____
2. $.025 = \frac{?}{40}$ _____
3. $\frac{11}{9}$ equals what mixed number? _____
4. $9/10$? $18/20$; greater than, less than, or equal to
5. $4\frac{5}{7}$ $4\frac{9}{13}$ greater than, less than, or equal to
6. Give the decimal for $\frac{31}{5}$. _____
7. Jack Clark has \$100 to spend on gas for a 1,200 mile trip. If his car gets 16 miles to a gallon of gas and the price of gas ranges between \$1.10 and \$1.35 a gallon; does he have enough? _____

84

Name _____

1. What number is a factor of every number? _____
2. Which number is not prime? 3, 7, 11, 13, 21, 29
3. What's the Greater Common Factor for 9 and 12? _____
4. Use exponents to express the prime factorization of 175. _____
5.
$$\begin{array}{r} \$12.34 \\ \times 13 \\ \hline \end{array}$$
6. $21.006 - 8.34 =$ _____
7. True or False: $7.6 > 7.1$

85

Name _____

1. $6.4 \times 10 =$ _____

2. $4.3 \div 100 =$ _____

3. $7 \div 5 =$ _____

4. $2.76 \div 0.6 =$ _____

5. Donald received 94, 96, 89 and 91 on his tests. To the nearest whole number, what was his average?

6. $4.8 \times 7.24 \times 0 =$ _____

7. What property is illustrated by $A(B + C) = (A \times B) + (A \times C)$? _____

86

Name _____

1. Give the Least Common Multiple for 6 and 8. _____

2. Give the Greatest Common Factor for 10, 12 and 20. _____

3. Prime Factorize 45. _____

4. $360 \div 15 =$ _____

5. $8400 \div 14 =$ _____

6. $33 \times 333 =$ _____

7. Ten times ten tens? _____

87

Name _____

1. $2\frac{1}{3} \times 3\frac{1}{4} =$ _____ (Simplest Form)

2. What is the reciprocal of 0.1? _____

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

4.
$$\begin{array}{r} 3 \\ -2\frac{7}{8} \\ \hline \end{array}$$
 (simplest form)

5. $\frac{2}{3}$ of 30 = _____

6. $\frac{3}{4} \div 5\frac{1}{2} =$ _____ (Simplest form)

7. If it takes $\frac{1}{4}$ hour to complete a certain task, how many such jobs can be completed in $1\frac{3}{4}$ hours? _____

88

Name _____

1. $12\frac{3}{4} - 9\frac{7}{8} =$ _____ (Simplest form)

2. $\frac{3}{5} \div \frac{7}{10} =$ _____ (Simplest form)

3. $3\frac{1}{2} \times 5\frac{2}{3} =$ _____ (Simplest form)

4. $3924 \div 9 =$ _____

5. Divide the product of 279 and 45 by 32 (Use a remainder.) _____

6. $83.59 \times 19 =$ _____

7. From the sum of 39.76 and 18.25 subtract 27.98. _____

89

Name _____

1.
$$\begin{array}{r} 49.36 \\ \times 2.7 \\ \hline \end{array}$$

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

3.
$$\begin{array}{r} 42.37 \\ 18.49 \\ 32.06 \\ + 41.75 \\ \hline \end{array}$$

4. $21.76 \div 0.8 = \underline{\hspace{2cm}}$

5. Subtract 7.23 from 20. $\underline{\hspace{2cm}}$

6. $\frac{7}{8} - \frac{1}{3} = \underline{\hspace{2cm}}$ (Simplest form)

7. The odometer in a car read 8476.9 before a trip and 9107.5 after the trip. How many miles had been traveled during the trip?
 $\underline{\hspace{2cm}}$

90

Name _____

1. $2\frac{3}{8} - \frac{1}{4} = \underline{\hspace{2cm}}$

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

3. $44785 \div 138 = \underline{\hspace{2cm}}$
(Use a remainder)

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

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

6. $225 \div 15 = \underline{\hspace{2cm}}$

7. How much change would you receive from \$50 if you make a purchase of \$17.98?
 $\underline{\hspace{2cm}}$

91

Name _____

1. $2 \times 7^2 =$ _____

2. $2^2 \times 3^2 \times 5^0 =$ _____

3. Estimate: $4702 - 1945 \approx$ _____

4. $34.7 - 21.55 =$ _____

5. $\frac{7}{9} - \frac{1}{6}$ in simplest form. _____

6. $2\frac{1}{5} \div 3\frac{3}{10}$ in simplest form. _____

7. Nan needs $2\frac{1}{2}$ cups of sugar for a recipe. How much will she need for $\frac{1}{2}$ of the recipe?

92

Name _____

1. 8 to the zero power is _____

2. Estimate. $7.093 + 4.7 \approx$ _____

3.
$$\begin{array}{r} 32.7 \\ + 19.5 \\ \hline \end{array}$$

4. $\frac{3}{8} + \frac{5}{12}$ in simplest form. _____

5. $3.47 \times 1000 =$ _____

6. $6.582 \times 10^4 =$ _____

7. Mrs. Lopez buys a bat for \$12.95 and a baseball for \$4.15. How much change would she receive from \$20.00?

93

Name _____

1. $0.614 \div 0.18 =$ _____

2. $3 \div 6 =$ _____

3. $0.72 \times 1000 =$ _____

4. Greatest Common factor for 14 and 35. _____

5. Least common multiple for 3, 7, 9.

6. $4\frac{1}{4} \div 2\frac{1}{8}$ in simplest form. _____

7. Jack Jenner orders a load of black dirt. He used $\frac{1}{2}$ in the front flower bed, $\frac{1}{3}$ in the back flower bed and $\frac{1}{6}$ in the garden. What fraction of the load is left?

94

Name _____

1. $70,042 \div 14 =$ _____

2. What is the prime factorization of 22. _____

3. $(3 \times 5) - (3 \times 2) =$ _____

4. $(6 - 3) \times (5 + 1) =$ _____

5. What is the greatest common factor of 4 and 15? _____

6. What is the least common multiple of 6 and 8? _____

7. Sarah's first lap in the race was 2 minutes 29 seconds and her second lap was 2 minutes 33 seconds. What was her total time?

95

Name _____

1. $25.570 \div 91 = \underline{\hspace{2cm}}$

2.
$$\begin{array}{r} 34,721 \\ - 20,834 \\ \hline \end{array}$$

3. $406 \times 12 = \underline{\hspace{2cm}}$

4. $\frac{6}{7} = \frac{\underline{\hspace{1cm}}}{21}$

5. $10 \times 5.6 \times 0.05 = \underline{\hspace{2cm}}$

6. $10^3 = \underline{\hspace{2cm}}$

7. If it rained 0.125 cm per hour, how much rain fell in 0.4 hour? _____

96

Name _____

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

2. $3 \times 5^2 = \underline{\hspace{2cm}}$

3. $\frac{2}{5} + \frac{1}{4} = \underline{\hspace{2cm}}$

4. $5\frac{4}{9} + 2\frac{2}{6} = \underline{\hspace{2cm}}$

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

6. $1 \div \frac{1}{5} = \underline{\hspace{2cm}}$

7. Each character on a pica typewriter is $\frac{1}{10}$ inch wide. How long is a typed line containing 65 characters and spaces? _____

97

Name _____

1. $\$12.01 - \$6.00 = \underline{\hspace{2cm}}$

2.
$$\begin{array}{r} 3725 \\ + 975 \\ \hline \end{array}$$

3. $448 \div 71 = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} 1.75 \\ \times 15 \\ \hline \end{array}$$

5. $2 \div 3\frac{6}{7} = \underline{\hspace{2cm}}$

6. $3^3 = \underline{\hspace{2cm}}$

7. Write the numeral for six hundred thousand. _____

98

Name _____

1. $0.043 \times 0.6 = \underline{\hspace{2cm}}$

2. $5\frac{1}{2} - \frac{3}{4} = \underline{\hspace{2cm}}$

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

4. Change the fraction to a decimal $\frac{81}{100}$. $\overset{5}{\hspace{2cm}}$ _____

5. $9\frac{7}{10} - 3\frac{2}{5} = \underline{\hspace{2cm}}$

6. $\frac{x}{6.5} = 0.24$ Solve for x. _____

7. How many jelly sandwiches can be made with 1.4 kg of jelly. Each sandwich is made with 35 g of jelly. _____

99

Name _____

1.
$$\begin{array}{r} 30,400 \\ -13,046 \\ \hline \end{array}$$

2. $96,075 - 10,748 = \underline{\hspace{2cm}}$

3. $24426 \div 6 = \underline{\hspace{2cm}}$

4. $19,074 \times 6 = \underline{\hspace{2cm}}$

5. $8.62 + 9.13 + 4.87 = \underline{\hspace{2cm}}$

6. $8\frac{1}{4} \times 6 = \underline{\hspace{2cm}}$

- 7.
- $\frac{8}{5}$
- of the students in Josh's class are in chorus. If there are 25 people in his class, how many are in chorus?
-
-
-

100

Name _____

1.
$$\begin{array}{r} 0.13 \\ \times 0.14 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 6.025 \\ -0.450 \\ \hline \end{array}$$

3. $\frac{4}{15} - \left(\frac{8}{15} - \frac{7}{15}\right) = \underline{\hspace{2cm}}$

4.
$$\begin{array}{r} \$6.82 \\ 4.11 \\ +9.99 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 9.25 \\ \times 8.8 \\ \hline \end{array}$$

6. Write 17 ten thousandths as a decimal. _____

7. How much faster is an antelope at 97 km/h than a kangaroo at 72.5 km/h?
-
-
-

101

Name _____

1.
$$\begin{array}{r} 3 \text{ hr } 45 \text{ min.} \\ + 4 \text{ hr } 30 \text{ min.} \\ \hline \end{array}$$

2.
$$\begin{array}{r} 12 \text{ hr } 24 \text{ min.} \\ - 7 \text{ hr } 50 \text{ min.} \\ \hline \end{array}$$

3.
$$\begin{array}{r} 1.27 \\ \times 3.14 \\ \hline \end{array}$$

4. $3.086 \text{ km} = \underline{\hspace{2cm}} \underline{\hspace{2cm}} \text{ cm}$

5. $43.8 \div 1000 = \underline{\hspace{2cm}}$

6.
$$\begin{array}{r} 2.9 \\ \times 0.6 \\ \hline \end{array}$$

7. During a vacation trip Akim and his family drove 1,106 miles in 14 hours. What was the average distance they traveled in an hour?
-
- _____

102

Name _____

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

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

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

4.
$$\begin{array}{r} 81.8 \\ \times 3.2 \\ \hline \end{array}$$

5. $\frac{9}{6} + \frac{0}{6} = \underline{\hspace{2cm}}$

6. $84 - 17.003 = \underline{\hspace{2cm}}$

7. Merrill gives
- $\frac{1}{2}$
- of the fish he caught to Gina. He has 26 fish. How many fish did Gina receive?
-
- _____

103

Name _____

1. 4 m = _____ mm

2.
$$\begin{array}{r} 87.19 \\ - 28.37 \\ \hline \end{array}$$

3. $28.8 \div 6 =$ _____

4. $\frac{5}{8} \times 4 =$ _____

5. $33 \times 120 =$ _____

6. Estimate:
$$\begin{array}{r} 2,823 \\ + 7,901 \\ \hline \end{array}$$

7. Charles spent \$1.19 on notebook paper. He paid 7 cents tax. How much change did he receive from his \$10 bill.

104

Name _____

1. Write as a fraction: ninety-eight to sixty-one _____

2. $1\frac{1}{4}$ yard = _____ inches

3. $3.214 \div 8.2 =$ _____

4. What is the lowest common multiple for 3, 9? _____

5. $\frac{5}{9} + \frac{7}{9} =$ _____

6. $8\frac{3}{5} - 2\frac{1}{4} =$ _____

7. George ran
- $\frac{1}{4}$
- mile. Henry ran 400 yards. Who ran the greater distance?

105

Name _____

1.
$$\begin{array}{r} 37.8 \\ + 94.8 \\ \hline \end{array}$$

2.
$$\begin{array}{r} \$86.50 \\ - 74.40 \\ \hline \end{array}$$

3. $8.37 \div 2.7 = \underline{\hspace{2cm}}$

4. $\frac{5}{7} \div \frac{1}{4} = \underline{\hspace{2cm}}$

5. $12\frac{1}{4} - 7\frac{3}{4} = \underline{\hspace{2cm}}$

6. 20% of $\underline{\hspace{2cm}}$ = 12

7. Solve: You read
- $1\frac{1}{4}$
- hours each day. Your friend reads
- $2\frac{1}{8}$
- times as long. How many hours does your friend read each day?
-
- $\underline{\hspace{2cm}}$

106

Name _____

1.
$$\begin{array}{r} 9.12 \\ - 3.85 \\ \hline \end{array}$$

2. $2686 + 1067 = \underline{\hspace{2cm}}$

3. 50 is $\underline{\hspace{2cm}}$ % of 200

4. $7\frac{3}{5} + 8\frac{5}{6} = \underline{\hspace{2cm}}$

5. $12 + (-5) = \underline{\hspace{2cm}}$

6. $16,597 \div 88 = \underline{\hspace{2cm}}$

7. You spend
- $\frac{2}{3}$
- of an hour studying spelling words. Your friend spends twice as long studying spelling words. How many hours does your friend spend studying spelling words?
-
- $\underline{\hspace{2cm}}$

107

Name _____

1. $0.5^3 =$ _____

2. $\frac{2}{3} \times \left(1\frac{1}{2} + 2\frac{1}{3}\right) =$ (Simplest Form)

3. $3\frac{1}{3} \div 2\frac{1}{2} =$ (Simplest Form)

4. $\left(\frac{1}{2}\right)^3 \times \left(\frac{2}{3}\right)^3 =$ (simplest form)

5. 100 is 10 times as great as what?

6. 25% of 820 is? _____

7. An oil company allows a 1/2% reduction in the price of oil for bills paid within 30 days. If \$32 worth of oil is purchased, what is the savings if the bill is paid within 30 days?

108

Name _____

1. What is 20% of 60? _____

2. $\frac{1}{4}\%$ of 400 is what? _____

3. 45% equals what fraction in simplest form? _____

4. $7.256 - 1.089 =$ _____

5. $25.8 \div 0.0003 =$ _____

6. $7\frac{2}{3} - 3\frac{4}{5} =$ _____
(Simplest Form)

7. What is the supplement of a 115 degree angle?

109

Name _____

1. $\frac{\frac{3}{4} \times \frac{5}{8}}{\frac{7}{16}} = \underline{\hspace{2cm}}$ (Simplest Form) 2. $3.14 \underline{\hspace{1cm}}$ $22/7$ ($>$, $<$ or $=$)

3. 200% of $35 = \underline{\hspace{2cm}}$ 4. 35 is what percent of 200 ? $\underline{\hspace{2cm}}$

5. $\frac{120 \times 72}{144} = \underline{\hspace{2cm}}$ 6. $\frac{1}{4} \times \frac{1}{2} \times 0 \times \frac{1}{2} \times \frac{1}{4} = \underline{\hspace{2cm}}$

7. Two 6-ounce cans of fruit juice sell for 49 cents and a 16-ounce can sells for 69 cents. Which is the better buy? $\underline{\hspace{2cm}}$

110

Name _____

1. $\frac{20}{32} = \underline{\hspace{2cm}}$ (Simplest Form Fraction) 2. $1\frac{3}{4} = \underline{\hspace{2cm}}$ (Simplest Form Fraction)

3. $\frac{6}{10} = \underline{\hspace{2cm}}$ (Give as a Decimal) 4. $\frac{2}{3} = \frac{m}{15}$ $m = \underline{\hspace{2cm}}$

5. $\frac{125}{100} = \underline{\hspace{2cm}}$ (Give as a Percent) 6. 34 is what percent of 40 ? $\underline{\hspace{2cm}}$

7. Membership in a club rose from 25 to 30. What is the ratio of the increase in membership to the original number of members in the club? (Simplest Form) $\underline{\hspace{2cm}}$

111

Name _____

1. $10^2 \times 360 = \underline{\hspace{2cm}}$

2. $7(30 - 1) = \underline{\hspace{2cm}}$

3. $0.2 \times 2 \times 22 = \underline{\hspace{2cm}}$

4. Give the percent for $\frac{1}{5}$. $\underline{\hspace{2cm}}$

5. 35% equals what fraction? $\underline{\hspace{2cm}}$ (Simplest form)

6.
$$\begin{array}{r} 57,622 \\ - 22,675 \\ \hline \end{array}$$

7. A 40 foot tower casts a 30 foot shadow at noon. What is the ratio of the number of feet in the length of the shadow at noon to the number of feet in the height of the tower? (Simplest form) $\underline{\hspace{2cm}}$

112

Name _____

1. If $x = 12$, what is the value of $3x + 2$? $\underline{\hspace{2cm}}$

2.
$$\frac{\frac{3}{4}}{\frac{5}{8}} = \underline{\hspace{2cm}}$$
 (Simplest Form)

3. $3 \div 1 \frac{1}{2} = \underline{\hspace{2cm}}$ (Simplest Form)

4. $11^2 = \underline{\hspace{2cm}}$

5. $1^{10} = \underline{\hspace{2cm}}$

6. $13 - 6 + 2 = \underline{\hspace{2cm}}$

7. Sam bought a baseball glove for \$35.00 plus \$1.40 tax. The glove normally cost \$42.00. How much did he pay in all? $\underline{\hspace{2cm}}$

113

Name _____

1. What is the complement of a 35 degree angle? _____
2. Two angles that add up to 180 degrees are what kind of angles? _____
3.
$$\begin{array}{r} 4.83 \\ + 7.29 \\ \hline \end{array}$$
4.
$$\begin{array}{r} 11.6 \\ - 5.84 \\ \hline \end{array}$$
5. $5\frac{1}{8} \div 4\frac{1}{2} =$ _____ in simplest form.
6. What is the third angle of the triangle: 27 degrees, 53 degrees, _____
7. The bottom of a swimming pool used 30 cubic yards of concrete. The total cost was \$1650. How much was this per cubic yard?

114

Name _____

1. What is the reciprocal of $1\frac{6}{7}$?

2. The amount of interest owed on a one year loan is \$60. If the loan rate is 6%, what is the principal (amount borrowed)?

3. $\sqrt{25} =$ _____
4. $6283 + 7477 =$ _____
5. $5602 - 477 =$ _____
6. A 110 degree angle is classified as what kind of angle? _____
7. \$1092 shared equally by 9 people gives each person \$121 with how many dollars left over?

115

Name _____

1.
$$\begin{array}{r} 38.487 \\ -18.597 \\ \hline \end{array}$$

2. $7.9 \times 0.08 = \underline{\hspace{2cm}}$

3.
$$\begin{array}{r} \text{Add: } \$2.01 \\ 10.28 \\ + 16.61 \\ \hline \end{array}$$

4. $43.05 \div 41 = \underline{\hspace{2cm}}$

5. $9\frac{1}{3} \div \frac{14}{15} = \underline{\hspace{2cm}}$

6. 16 is _____% of 25.

7. It takes you
- $12\frac{5}{6}$
- hours to paint a room. It takes a painter
- $7\frac{3}{4}$
- hours. How many hours less does it take the painter to paint the room?
-
- _____

116

Name _____

1. $640 - 62.99 = \underline{\hspace{2cm}}$

2.
$$\begin{array}{r} \text{Add: } \$10.65 \\ 9.50 \\ 15.35 \\ + 12.44 \\ \hline \end{array}$$

3. $567.6 \div 44 = \underline{\hspace{2cm}}$

4. $3.26 \times 27 = \underline{\hspace{2cm}}$

5. $14 \div 3\frac{1}{2} = \underline{\hspace{2cm}}$

6. 51 is _____% of 68.

7. A spinner has 6 different spaces on it. Only one space contains a star. You spin the spinner. You want it to stop on the star. What is the probability that you will be successful?
-
- _____

117

Name _____

1. $47,381 + 24,909 =$ _____

2. $53,600 - 37,432 =$ _____

3. $7135 \div 89 =$ _____
(Use remainder)

4. $\frac{7}{11} \times \frac{2}{3} =$ _____

5. $7\frac{2}{3} - 1\frac{16}{21} =$ _____

6. $16 + (-4) =$ _____

7. Solve the problem. There are 96 pets in the store. 72 are birds. What percent are birds?
-
- _____

118

Name _____

1. $50,000 - 43,995 =$ _____

2. $\$125.75 + \$65.28 =$ _____

3. 300% of 18 = _____

4. $8\frac{1}{3} \div 2 =$ _____

5. $329 \times 89 =$ _____

6. $1,370 \div 5 =$ _____

7. Using the formula
- $V = L \times W \times H$
- , find the volume of a rectangular prism.
-
- $L = 10$
- cm
-
- $W = 7$
- cm
-
- $H = 9$
- cm
-
- _____

119

Name _____

1. $\$419 - 150 = \underline{\hspace{2cm}}$

2. 45 is $\underline{\hspace{1cm}}$ % of 50.

3. $1\frac{5}{12} \div 1\frac{1}{8} = \underline{\hspace{2cm}}$

4. $\frac{2}{9} + \frac{1}{3} + \frac{1}{6} = \underline{\hspace{2cm}}$

5. $15.3 \times 0.082 = \underline{\hspace{2cm}}$

6. $297.6 \div 31 = \underline{\hspace{2cm}}$

7. If the sum of two angles of a triangle is 95 degrees, what is the measurement of the third? _____

120

Name _____

1. $68102 \div 17 = \underline{\hspace{2cm}}$

2. $0.64 + 0.27 = \underline{\hspace{2cm}}$

3.
$$\begin{array}{r} \$1286.30 \\ - 857.00 \\ \hline \end{array}$$

4. $8 \div 11 = \underline{\hspace{2cm}}$

5. $5\frac{1}{2} \div \frac{3}{4} = \underline{\hspace{2cm}}$

6. 8 is $\underline{\hspace{1cm}}$ % of 16.

7. What is the temperature now?
Starts at -21 degrees C
Falls 11 degrees C. _____

121

Name _____

1. $8 - 5\frac{3}{5} = \underline{\hspace{2cm}}$

2. $3 + x = 15; x = \underline{\hspace{2cm}}$

3. $x - 4.2 = 4.2; x = \underline{\hspace{2cm}}$

4. What is the greatest common factor of 6 and 9?
 $\underline{\hspace{2cm}}$ 5. What is the least common multiple of 6 and 9?
 $\underline{\hspace{2cm}}$

6. $63 \div 0.2 = \underline{\hspace{2cm}}$

7. If you ran 200 meters in 26 seconds, how many meters per second did you run?
 $\underline{\hspace{2cm}}$

122

Name _____

1. 1 pint = $\underline{\hspace{2cm}}$ cups

2. 1 lb. = $\underline{\hspace{2cm}}$ oz.

3. $5.05 \times 3.14 = \underline{\hspace{2cm}}$

4. $5.3 + 4 = \underline{\hspace{2cm}}$

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

6. $4 - 1\frac{5}{8} = \underline{\hspace{2cm}}$

7. Stan's recipe for bread calls for $6\frac{1}{3}$ cups of flour. He has 8 cups on hand. How much will he have left after baking?
 $\underline{\hspace{2cm}}$

123

Name _____

1. $0.8 + 7.01 + 0.89 = \underline{\hspace{2cm}}$

2. $3004 - 164 = \underline{\hspace{2cm}}$

3. $21.84 \div 10.5 = \underline{\hspace{2cm}}$

4. $7902 \times 0.236 = \underline{\hspace{2cm}}$

5. $\frac{11}{20} - \frac{1}{5} = \underline{\hspace{2cm}}$

6. 39 is _____ % of 130.

7. 144 of 960 passengers on a 12-day cruise is _____ % of the passengers.

124

Name _____

1. Add:
$$\begin{array}{r} \$40.01 \\ .88 \\ + .19 \\ \hline \end{array}$$

2. $10,795 - 1,600 = \underline{\hspace{2cm}}$

3. $0.2804 \div 7.01 = \underline{\hspace{2cm}}$

4. $1693 \times 3.06 = \underline{\hspace{2cm}}$

5. $\frac{2}{3} + \frac{5}{8} = \underline{\hspace{2cm}}$

6. _____ % of 25 = 12

7. There are 128 students in Ms. Johnson's English classes. Each student has agreed to contribute to the class library 3 books that he or she has already read. How many books will be contributed?

125

Name _____

1.
$$\begin{array}{r} 8 \text{ ft} \\ - \quad 9 \text{ in.} \\ \hline \end{array}$$

2.
$$\begin{array}{r} 4 \text{ T } 100 \text{ lbs.} \\ + 6 \text{ T } 1900 \text{ lbs} \\ \hline \end{array}$$

3. $7.35 \div 2.1 = \underline{\hspace{2cm}}$

4. $40,662 \times 109 = \underline{\hspace{2cm}}$

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

6. 117 is $\underline{\hspace{2cm}}$ % of 180?

7. There are 475 students studying languages at Jones High School. 60% of the students are studying Spanish. How many students are studying Spanish?
-
- $\underline{\hspace{2cm}}$

126

Name _____

1. What number is 35% of 70? $\underline{\hspace{2cm}}$

2. $4 - \frac{1}{10} = \underline{\hspace{2cm}}$

3. 94 is 4.7% of what number? $\underline{\hspace{2cm}}$

4. Add:
$$\begin{array}{r} 10 \text{ ft.} \\ + \quad 4 \text{ ft. } 6 \text{ in.} \\ \hline \end{array}$$

5. 7 ft. = $\underline{\hspace{2cm}}$ in.

6. $\frac{1}{2} + \frac{1}{12} = \underline{\hspace{2cm}}$

7. The regular price for a pair of slippers is \$32. Dave buys them on sale for 20% off. He has to pay sales tax of 5%. What is the final price for the shoes?
-
- $\underline{\hspace{2cm}}$

127

Name _____

1. Change $88\frac{8}{9}\%$ to a fraction. _____
2. _____ % of 18 is 3.6
3. $\frac{m}{3.6} = \frac{1.2}{1.8}$; $m =$ _____
4. $7.005 \times 2.13 =$ _____
5. $70,083 - 52,094 =$ _____
6. Add: 205.14
 33.42
1.108
7. The temperature at dawn was -20 degrees C. By noon, the temperature was 15 degrees higher. What was the temperature at noon?

128

Name _____

1. $2\frac{1}{2} \div 7\frac{1}{2} =$ _____
2. Give the missing number. $\frac{5}{8} = \frac{\underline{\quad}}{40}$
3. $68,102 \div 17 =$ _____
4. _____ is 75% of 200.
5. $900,000 - 507,088 =$ _____
6. $10 + 1.581 + 85.42 =$ _____
7. A recipe for honey-nut bread uses $\frac{1}{2}$ cup of honey. How much honey is used to make $2\frac{1}{2}$ times this recipe?

129

Name _____

1. $\frac{6+(-2)}{-4} = \underline{\hspace{2cm}}$

2. $34 \times 27 = \underline{\hspace{2cm}}$

3. $7164 + 237 = \underline{\hspace{2cm}}$

4. $9\frac{1}{2} \div 2\frac{1}{2} = \underline{\hspace{2cm}}$

5. What percent is seventy-five out of one hundred?

 $\underline{\hspace{2cm}}$

6. $\$200 \times 1.25 = \underline{\hspace{2cm}}$

7. Of every 20 scientists, 1 is left-handed. Fifteen percent of all artists are left-handed. Which group has more left-handed people?

 $\underline{\hspace{2cm}}$

130

Name _____

1. Find the divisor. $\frac{0.792}{8.6328} = \underline{\hspace{2cm}}$

2. $\frac{n}{30} = \frac{14}{20}; \quad n = \underline{\hspace{2cm}}$

3. $14 \div 2\frac{1}{3} = \underline{\hspace{2cm}}$

4. $\frac{2}{3} \times 21 \times 1\frac{7}{8} = \underline{\hspace{2cm}}$

5. $16\frac{3}{5} + 11\frac{1}{2} = \underline{\hspace{2cm}}$

6. $\$17.82 \div 27 = \underline{\hspace{2cm}}$

7. It takes one hour to make a shirt. It takes 3 hours to make a jacket. How many shirts can be made for every jacket?

 $\underline{\hspace{2cm}}$

131

Name _____

- Find the area of a triangle with two sides that meet perpendicularly and measure 6 cm and 4 cm.

- Find the area of a rectangle with a width of 8 ft and length of 12 ft. _____
- Find the better buy. 3 lb for \$8 or 5 lb for \$10
- $\frac{28}{16} = \frac{N}{4}$
- Change $\frac{7}{25}$ to a percent.
- 6% of 300 = _____
- If a penny is tossed 100 times, about how many times should the coin land tails up?

132

Name _____

- Find the volume: $l \times w \times h$
 $l = 18.4$ mm
 $w = 10.8$ mm
 $h = 6.5$ mm $V =$ _____
- $9.005 - 2.139 =$ _____
- $\frac{4}{5} \times \frac{2}{3} =$ _____
- Solve: $C = \pi D$
 $D = 7$ cm _____
- Solve.
 $L = 7$ cm
 $W = 4$ cm
 $H = 3$ cm $V =$ _____
- $\frac{2}{9} \times 18 =$ _____
- Write and solve this problem. How much higher is a temperature of 4 degrees below zero (-4) than a temperature of 14 degrees below zero (-14)?

133

Name _____

1. $1/2$ lb. = ____ oz. 2. 1 qt. = ____ pt. 3. 4 ft. 5 in.
 \times ____ 3
4. $4/5 =$ ____ % 5. $3\frac{3}{4} \div 1\frac{9}{16} =$ ____ 6. $83.6 \times 4.1 =$ ____
7. How much interest will Bill receive from a deposit of \$300 at 9% interest rate for 1 year?

134

Name _____

1. 6 ft. = ____ in. 2. 21 ft. = ____ yd.
3. How many cups are in six 12 oz. cans of cranberry juice? _____
4. $\frac{11}{50} =$ ____ % 5. $1\frac{2}{3} \div 3\frac{3}{4} =$ ____ 6. $35.2 \div 0.044 =$ _____
7. What is the product when 9 is multiplied by $4\frac{1}{3}$? _____

135

Name _____

1. $3.26 \div 1000 =$ _____
2. $45 \div 5 = n$; $n =$ _____
3. $n \times 5 = 35$; $n =$ _____
4. $(2 \times 9) - (27 \div 3) =$ _____
5. $-4 + (+8) =$ _____
6. $0 \div 56 =$ _____
7. Rory washed windows 9 hours to make money for a two-day trip to the amusement park. He received \$7 per hour. How much did he earn? _____

136

Name _____

1. 40% of 40 = _____
2. $1/8 =$ _____ %
3. $1.96 =$ _____ %
4. $890 \div 100 =$ _____
5. Add: 13.5
 0.6
 9.2
6. $\$128.92 - \$29.87 =$ _____
7. Two pounds of apples cost 48 cents. What is the cost of 3 pounds of apples? _____

137

Name _____

1. $1.2 \times 16 = \underline{\hspace{2cm}}$

2. $6.472 \times 32 = \underline{\hspace{2cm}}$

3. $5.50 \div 50 = \underline{\hspace{2cm}}$

4. $\frac{2}{25} \underline{\hspace{1cm}} \%$

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

6. $3 - -1 = \underline{\hspace{2cm}}$

7. Jerry needs to save \$105 for a new stereo. So far, he has saved \$15.50. How much more does he need to save? _____

138

Name _____

1. $\left(\frac{1}{2} - \frac{1}{4}\right) \times \frac{4}{5} = \underline{\hspace{2cm}}$

2. $\left(\frac{2}{3} \times \frac{1}{8}\right) + \frac{5}{6} = \underline{\hspace{2cm}}$

3. $\frac{3}{4} \times \left(\frac{2}{3} + \frac{2}{3}\right) = \underline{\hspace{2cm}}$

4. $\left(5\frac{1}{2} + \frac{1}{3}\right) \times \frac{6}{7} = \underline{\hspace{2cm}}$

5. $8 - \left(1\frac{1}{2} \times 3\frac{2}{3}\right) = \underline{\hspace{2cm}}$

6. $\left(10 \times 3\frac{1}{6}\right) + 8\frac{1}{3} = \underline{\hspace{2cm}}$

7. John types 583 words in 10 minutes. To the nearest word, how many words is this per minute? _____

139

Name _____

1. $7000 - 4389 =$ _____

2. What is 1% as a decimal? _____

3. $62 + 6.2 =$ _____

4. $4x = 76$; $x =$ _____

5. $\frac{x}{0.3} = 6$ $x =$ _____

6. Write $\frac{1}{3}$ as a decimal. _____

7. Twenty-five people can ride in an elevator at once. How many trips will be necessary to take 145 people to the top?
