

# Math Worksheet #4

Name \_\_\_\_\_

**Show all of your work. You may staple an additional sheet if necessary.**

1) Write the value of each underlined digit

a) 3,741

b) 4,835

c) 76,408

d) 10,830

2) Write each number in standard form.

a) Seven thousand, one hundred twenty-three

b) Five thousand, seven

c) Eight hundred fifty-two thousand, nine hundred one

d) Ten thousand eighty

3) Write each number in expanded form.

a) 48,705

b) 309,083

c) 9,810,148

4) Increase each number by 200.

a) 48,372

b) 16,825

c) 15,387

5) Increase each number by 1,000.

a) 2,489

b) 1,382,233

c) 1,198,841

Add:

6a) 
$$\begin{array}{r} 316 \\ + 19 \\ \hline \end{array}$$

6b) 
$$\begin{array}{r} 143 \\ + 49 \\ \hline \end{array}$$

6c) 
$$\begin{array}{r} 1,527 \\ + 148 \\ \hline \end{array}$$

6d) 
$$\begin{array}{r} 7,562 \\ + 1,388 \\ \hline \end{array}$$

Subtract & Check:

7a) 
$$\begin{array}{r} 4,587 \\ - 1,736 \\ \hline \end{array}$$

7b) 
$$\begin{array}{r} 12,894 \\ - 1,736 \\ \hline \end{array}$$

7c) 
$$\begin{array}{r} 80,623 \\ - 71,196 \\ \hline \end{array}$$

7d) 
$$\begin{array}{r} 40,474 \\ - 1,736 \\ \hline \end{array}$$

Multiply:

8a) 
$$\begin{array}{r} 68 \\ \times 8 \\ \hline \end{array}$$

8b) 
$$\begin{array}{r} 70 \\ \times 9 \\ \hline \end{array}$$

8c) 
$$\begin{array}{r} 61 \\ \times 5 \\ \hline \end{array}$$

8d) 
$$\begin{array}{r} 86 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8e) \quad 132 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8f) \quad 451 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8g) \quad 677 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8h) \quad 678 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8i) \quad 32 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 8j) \quad 42 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 8k) \quad 43 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 8l) \quad 46 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 8m) \quad 394 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 8n) \quad 487 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} 8o) \quad 456 \\ \times 52 \\ \hline \end{array}$$

$$\begin{array}{r} 8p) \quad 961 \\ \times 52 \\ \hline \end{array}$$

**Divide & Check:**

$$9a) \quad 132 \div 3 =$$

$$9b) \quad 52 \div 6 =$$

$$9c) \quad 71 \div 9 =$$

$$9d) \quad 23 \div 4 =$$

$$9e) \quad 372 \div 4 =$$

$$9f) \quad 485 \div 5 =$$

$$9g) \quad 879 \div 9 =$$

$$9h) \quad 493 \div 6 =$$

$$9i) \quad 4 \overline{) \$16.24}$$

$$9j) \quad 9 \overline{) \$18.36}$$

$$9k) \quad 6 \overline{) \$72.00}$$

**Find the equivalent fraction.**

$$10a) \quad \frac{3}{6} = \frac{n}{18}$$

$$10b) \quad \frac{2}{3} = \frac{n}{9}$$

$$10c) \quad \frac{3}{7} = \frac{9}{n}$$

$$10d) \quad \frac{2}{6} = \frac{n}{30}$$

$$10e) \quad \frac{4}{9} = \frac{12}{n}$$

$$10f) \quad \frac{2}{5} = \frac{4}{n}$$

**Change each improper fraction to a whole or mixed number. Fractions should be in its lowest, simplest terms.**

$$11a) \quad \frac{6}{4}$$

$$11b) \quad \frac{7}{3}$$

$$11c) \quad \frac{14}{4}$$

$$11d) \quad \frac{19}{4}$$

