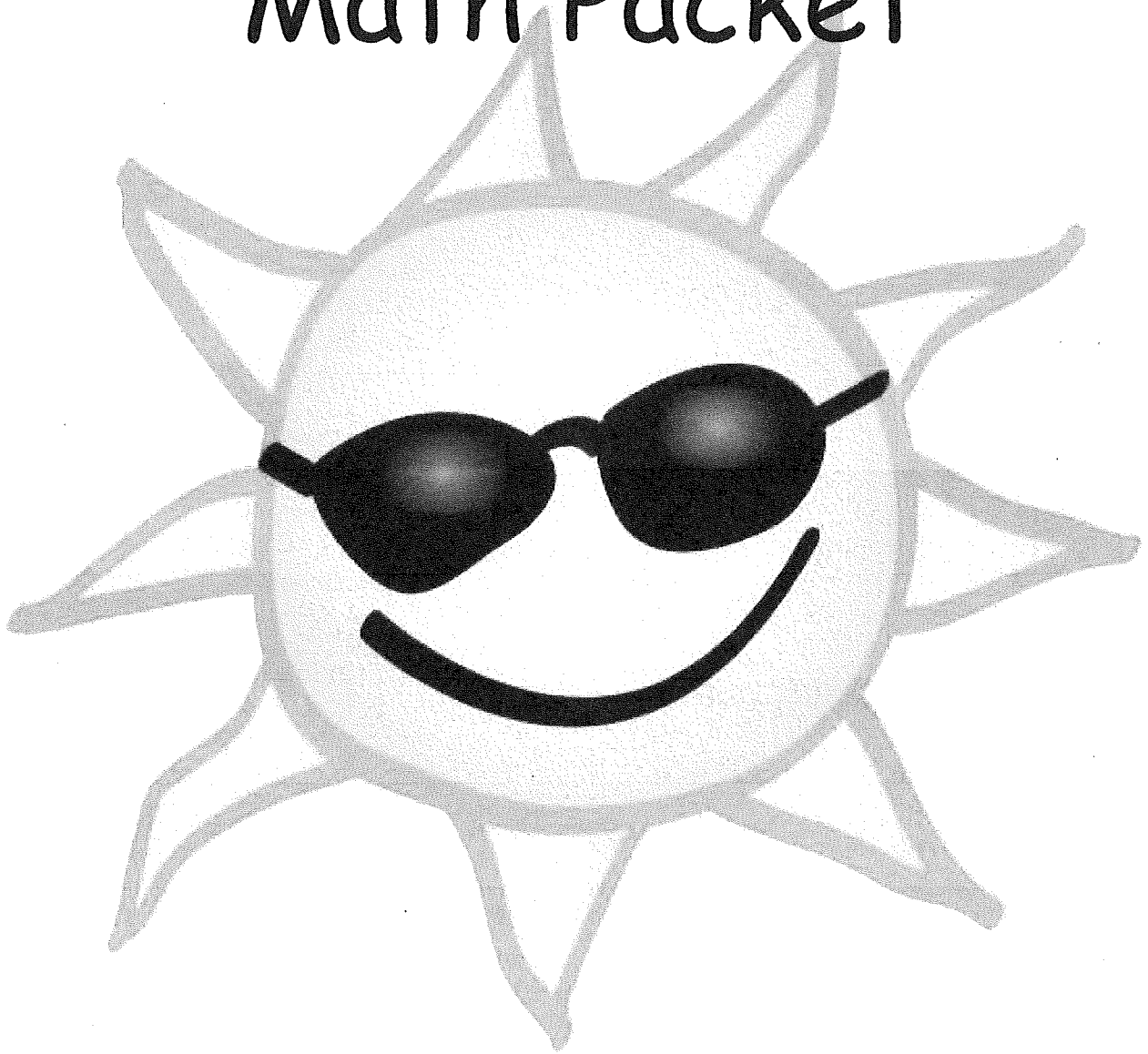


Summer Math Packet



For students entering:

Math 7

Name: Answer Key

Operation with Decimals: Simplify. Re-write each problem and show your work. Do NOT use a calculator!

1.) $5.038 + 2.96$

$$\begin{array}{r} 5.038 \\ + 2.960 \\ \hline 7.998 \end{array}$$

7.998

2.) $16 + 1.6 + 0.517$

$$\begin{array}{r} 16.000 \\ + 1.600 \\ + 0.517 \\ \hline 18.117 \end{array}$$

18.117

3.) $27 - 10.4$

$$\begin{array}{r} 27.10 \\ - 10.4 \\ \hline 16.6 \end{array}$$

16.6

4.) $9.006 - 4.44$

$$\begin{array}{r} 9.006 \\ - 4.440 \\ \hline 4.566 \end{array}$$

4.566

5.) $4.8 \cdot 6.9$

$$\begin{array}{r} 4.8 \\ \times 6.9 \\ \hline 432 \\ 2880 \\ \hline 33.12 \end{array}$$

33.12

6.) $0.05 \cdot 0.7$

$$\begin{array}{r} .05 \\ \times .07 \\ \hline 35 \\ 000 \\ \hline .035 \end{array}$$

$.035$

7.) $17.03 \div 9$

$$\begin{array}{r} 1.892 \\ 9 \overline{) 17.030} \\ \underline{-9} \\ 80 \\ \underline{-72} \\ 83 \\ \underline{-81} \\ 20 \\ \underline{-18} \\ 2 \end{array}$$

$1.89\bar{2}$

8.) $4.82 \div 45$

$$\begin{array}{r} .1071 \\ 45 \overline{) 4.8200} \\ \underline{-45} \\ 320 \\ \underline{-315} \\ 50 \\ \underline{-45} \\ 5 \end{array}$$

$.107\bar{1}$

9.) $3.25 \div 0.5$

$$\begin{array}{r} 6.5 \\ 0.5 \overline{) 3.25} \\ \underline{-3.0} \\ 25 \\ \underline{-25} \\ 0 \end{array}$$

6.5

10.) $23.24 \div 2.8$

$$\begin{array}{r} 8.3 \\ 2.8 \overline{) 23.24} \\ \underline{-224} \\ 84 \\ \underline{-84} \\ 0 \end{array}$$

8.3

Operations with Fractions: Simplify. Write your answer in lowest terms. Do NOT use a calculator!

$$1.) \quad \frac{3}{8} + \frac{1}{4}$$

$$\frac{3}{8} + \frac{2}{8} = \boxed{\frac{5}{8}}$$

$$2.) \quad 6\frac{1}{2} + 3\frac{2}{9}$$

$$= \boxed{9\frac{11}{18}}$$

$$3.) \quad 5\frac{1}{3} - 2\frac{1}{4}$$

$$= \boxed{3\frac{1}{12}}$$

$$4.) \quad 6 + 3\frac{3}{8}$$

$$= \boxed{9\frac{3}{8}}$$

$$5.) \quad 2\frac{1}{6} + 2\frac{7}{8}$$

$$= 4\frac{25}{24} = \boxed{5\frac{1}{24}}$$

$$6.) \quad 7\frac{1}{8} - 2\frac{3}{4}$$

$$\downarrow$$

$$6\frac{9}{8} - 2\frac{6}{8}$$

$$= \boxed{4\frac{3}{8}}$$

$$7.) \quad 20 - 8\frac{3}{4}$$

$$\downarrow$$

$$19\frac{4}{4} - 8\frac{3}{4}$$

$$= \boxed{11\frac{1}{4}}$$

$$8.) \quad \frac{5}{9} \div \frac{1}{3}$$

$$\frac{5}{9} \cdot \frac{3}{1} = \frac{5}{3}$$

$$= \boxed{1\frac{2}{3}}$$

$$9.) \quad \frac{11}{12} \cdot 3$$

$$\frac{11}{12} \cdot \frac{3}{1} = \frac{11}{4}$$

$$= \boxed{2\frac{3}{4}}$$

$$10.) \quad \frac{15}{16} \cdot \frac{4}{8}$$

$$= \frac{4}{16} = \boxed{\frac{1}{4}}$$

$$11.) \quad 5\frac{1}{2} \cdot 4\frac{3}{4}$$

$$\frac{11}{2} \cdot \frac{19}{4} = \frac{209}{8}$$

$$= 26\frac{4}{8} = \boxed{26\frac{1}{2}}$$

$$12.) \quad 3 \cdot 5\frac{2}{3}$$

$$\frac{3}{1} \cdot \frac{17}{3} = \boxed{17}$$

$$13.) \quad 5 \div \frac{2}{5}$$

$$\frac{5}{1} \cdot \frac{5}{2} = \frac{25}{2}$$

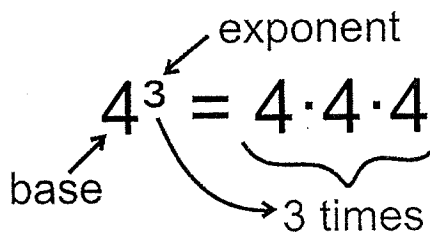
$$= \boxed{12\frac{1}{2}}$$

$$14.) \quad 9\frac{1}{4} \div 2\frac{1}{4} \cdot \frac{9}{4}$$

$$\frac{37}{4} \cdot \frac{4}{9} = \frac{37}{9}$$

$$= \boxed{4\frac{1}{9}}$$

Exponents: Follow the directions for each section.



Write each exponent in *expanded form*.

Example: $5^3 = 5 \cdot 5 \cdot 5$

1.) $4^8 = 4 \cdot 4 \cdot 4 \cdot 4 \cdot 4 \cdot 4 \cdot 4 \cdot 4$

2.) $3^5 = 3 \cdot 3 \cdot 3 \cdot 3 \cdot 3$

3.) $6^6 = 6 \cdot 6 \cdot 6 \cdot 6 \cdot 6 \cdot 6$

*challenge 4.) $x^4 = x \cdot x \cdot x \cdot x$

Write each in *exponential form*.

Example: $3 \cdot 3 \cdot 3 \cdot 3 = 3^4$

5.) $7 \cdot 7 \cdot 7 = 7^3$

6.) $3 \cdot 3 \cdot 8 \cdot 8 \cdot 8 \cdot 8 = 3^2 \cdot 8^4$

*challenge 7.) $x \cdot x \cdot y \cdot y \cdot y \cdot y \cdot y = x^2 \cdot y^5$

8.) $9 \cdot 9 \cdot 9 \cdot 9 = 9^4$

Evaluate. Show your work.

Example: $2^3 = 2 \cdot 2 \cdot 2 = 8$

9.) $5^3 = 5 \cdot 5 \cdot 5$
 $\quad \quad \quad \vee$
 $25 \cdot 5 = \boxed{125}$

10.) $3^4 = 3 \cdot 3 \cdot 3 \cdot 3$
 $\quad \quad \quad \vee \quad \quad \quad \vee$
 $9 \cdot 9$
 $= \boxed{81}$

11.) $6^3 = 6 \cdot 6 \cdot 6$
 $\quad \quad \quad \vee$
 $36 \cdot 6$
 $= \boxed{216}$

12.) $9^2 = 9 \cdot 9$
 $= \boxed{81}$

13.) $13^2 = 13 \cdot 13$
 $= \boxed{169}$

*challenge 14.) $4^2 \cdot 3^3 = 4 \cdot 4 \cdot 3 \cdot 3 \cdot 3$
 $\quad \quad \quad \vee \quad \quad \quad \vee$
 $16 \cdot 27$
 $= \boxed{432}$

Order of Operations: Simplify. Show your work and box your answer.

Order of Operations

P	P: Parenthesis () E: Exponents 5^2 M: Multiplication \times D: Division \div A: Addition $+$ S: Subtraction $-$
E	
M	Purple Elephants May Destroy A School.
D	
A	
S	

Example: $13^2 - 2 \cdot 5 + (12 \div 2^2)$
 $169 - 2 \cdot 5 + (12 \div 4)$
 $169 - 2 \cdot 5 + 3$
 $169 - 10 + 3$
 $159 + 3$
162

1.) $[36 \div (3 \cdot 4)] + 2$
 $[36 \div 12] + 2$
 $3 + 2$
5

2.) $60 - 7(5 + 6 \div 2) + 2^4$
 $60 - 7(5 + 3) + 16$
 $60 - 7(8) + 16$
 $60 - 56 + 16$
 $4 + 16 =$ 20

3.) $4 + 6(5 - 2)$
 $4 + 6(3)$
 $4 + 18$
22

4.) $2 + 8 \cdot 3^2$
 $2 + 8 \cdot 9$
 $2 + 72$
74

5.) $24 - 6 \cdot 2$
 $24 - 12$
12

6.) $4 \cdot 9 + 7 \cdot 8$
 $36 + 56$
92

* 7.) $102 - 2^4(3^4 - 51)$
 $102 - 2^4(81 - 51)$ CHALLENGE
 $102 - 2^4(30)$
 $102 - 16(30)$
 $102 - 480 =$ -378

8.) $14 + 8 \div 2 - 1$
 $14 + 4 - 1$
 $18 - 1$
17

9.) $\frac{63-8}{3+8} - 2$
 $\frac{55}{11} - 2$
 $5 - 2 =$ 3

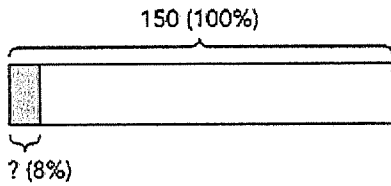
10.) $5 \cdot \frac{19-7}{5+1}$
 $5 \cdot \frac{12}{6}$
 $5 \cdot 2 =$ 10

Percent of a Quantity: Solve each problem. Show your work!

Example

What is 8% of 150?

Method 1



The model shows that:

$$100\% \rightarrow 150$$

$$1\% \rightarrow \frac{150}{100} = 1.5$$

$$8\% \rightarrow 8 \times 1.5 = 12$$

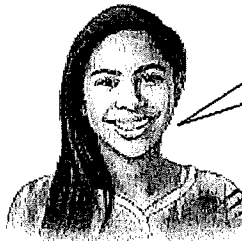
$$8\% \text{ of } 150 \text{ is } \underline{12}$$

Method 2

$$8\% \text{ of } 150 = \frac{8}{100} \times 150$$

$$= \underline{12}$$

$$8\% \text{ of } 150 \text{ is } \underline{12}$$



"of" means "x". In this case, 8% of 150 is the same as $8\% \times 150$.

1.) 35% of 900

Method 1

$$1\% \frac{900}{100} = 9$$

$$35\% 9 \times 35 = \boxed{315}$$

2.) 115% of \$360

Method 1

$$1\% \frac{360}{100} = 3.6$$

$$115\% 3.6 \times 115 = \boxed{\$414}$$

3.) 82% of 450

Method 2

$$\frac{82}{100} \times \frac{450}{1} = \frac{738}{2}$$

$$= \boxed{369}$$

4.) 170% of 2,100 ft

Method 2

$$\frac{170}{100} \cdot \frac{2100}{1} = \boxed{3,570 \text{ ft.}}$$

Choose the method you like best to complete the following problems.

5.) 35% of 125 miles

$$\frac{125}{100} = 1.25 \times 35$$

$$= \boxed{43.75 \text{ mi}}$$

6.) 46% of 340 gallons

$$\frac{340}{100} = 3.4 \times 46$$

$$= \boxed{156.4 \text{ gal.}}$$

7.) 65% of 180 pounds

$$\frac{65}{100} \times \frac{180}{1} = \frac{585}{5}$$

$$= \boxed{117 \text{ lbs}}$$

8.) 75% of 72 hours

$$\frac{3}{4} \cdot \frac{72}{1} = \boxed{54 \text{ hrs.}}$$

9.) 120% of \$590

$$\frac{590}{100} = 5.9 \times 120$$

$$= \boxed{\$708}$$

10.) 245% of 860 kilograms

$$\frac{860}{100} = 8.6 \times 245$$

$$= \boxed{2107 \text{ kg}}$$

Percent of a Quantity - Continued: Solve each problem. Show your work!

Example

15% of a number is 180. Find the number.

$$15\% \rightarrow 180$$

$$1\% \rightarrow \frac{180}{15}$$

$$100\% \rightarrow \frac{100 \times 180}{15} = 1,200$$

The number is 1,200.

1.) 40% of a number is 180.

Find the number.

$$40\% \rightarrow 180$$

$$1\% \rightarrow \frac{180}{40} = 4.5$$

$$100\% \rightarrow 100 \times 4.5$$

The number is 450.

2.) 75% of a number is 230.

Find the number.

$$75\% \rightarrow 230$$

$$1\% \rightarrow \frac{230}{75} = 3.0\bar{6}$$

$$100\% \rightarrow 3.0\bar{6} \times 100$$

The number is $306\frac{2}{3}$

3.) 25% of 780 is 195.

$$\frac{195}{25} = 7.8 \times 100 = 780$$

4.) 56% of 125 is 70.

$$\frac{70}{56} = 1.25 \times 100 = 125$$

5.) 18% of 550 is 99.

$$\frac{99}{18} = 5.5 \times 100 = 550$$

6.) 92% of 375 is 345.

$$\frac{345}{92} = 3.75 \times 100 = 375$$

7.) 55% of 260 is 143.

$$\frac{143}{55} = 2.6 \times 100 = 260$$

8.) 350% of 194 is 679.

$$\frac{679}{350} = 1.94 \times 100 = 194$$

9.) 47% of 300 is 141.

$$\frac{141}{47} = 3 \times 100 = 300$$

10.) 125% of 68 is 85.

$$\frac{85}{125} = .68 \times 100 = 68$$

Writing Algebraic Expressions:

Use the key words to write an algebraic expression. Simplify if possible.

1.) One-eighth of m.

$$\frac{1}{8}m$$

2.) The product of x and 7.

$$7x$$

3.) Subtract 2 from x.

$$x - 2$$

4.) The sum of m and n.

$$m + n$$

5.) Subtract the product of 5 and x from 7.

$$7 - 5x$$

6.) Divide y by the sum of 9 and x.

$$\frac{y}{9+x}$$

7.) Subtract the cube of y from 15.

$$15 - y^3$$

9.) 13 less than 5 divided by p.

$$\frac{5}{p} - 13$$

11.) 12 less than 3 times a number y.

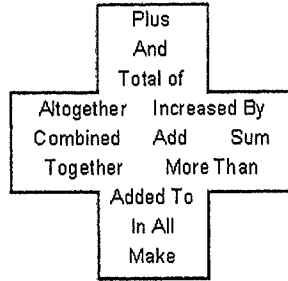
$$3y - 12$$

13.) one-third of the product of 5p and 3.

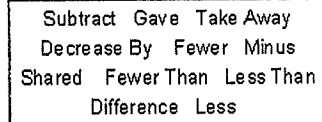
$$\frac{1}{3}(5p \cdot 3)$$

Words and Phrases to Math Symbols

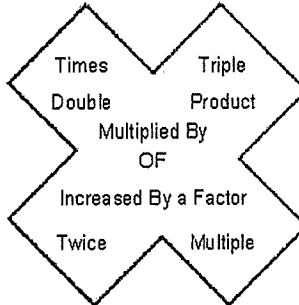
Addition



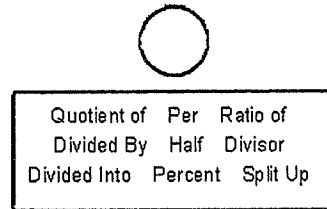
Subtraction



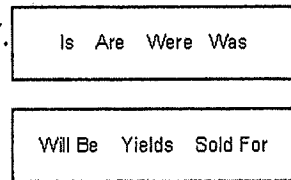
Multiplication



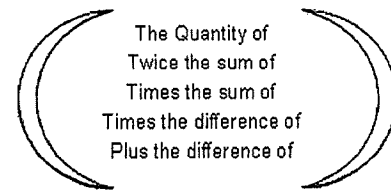
Division



Equals



Parenthesis Words



Math-Aids.Com



8.) 4 times the sum of 10 and x.

$$4(10+x)$$

10.) 5 more than the product of 3 and c.

$$3c + 5$$

12.) 6 less than the sum of 5 and y.

$$(5+y) - 6$$

14.) the product of 5x and 7 divided by 13.

$$\frac{5x \cdot 7}{13}$$

Simplifying Algebraic Expressions: Simplify each expression by combining like terms. Box the algebraic terms and circle the numeric terms in each expression.

Example:

$$\begin{array}{l}
 \boxed{8} + \boxed{3j} - \boxed{5} - \boxed{2j} + \boxed{8j} \\
 \boxed{8-5} + \boxed{3j-2j} + \boxed{8j} \\
 3 + j + 8j \\
 3 + 9j
 \end{array}$$

Regroup like terms

Add numeric terms; combine algebraic terms

1.) $\boxed{12c} - \boxed{3c} - \boxed{3c}$
 \checkmark
 $9c - 3c$
 $\boxed{6c}$

2.) $\boxed{5j} + \boxed{2j} + \boxed{9j}$
 \checkmark
 $7j + 9j$
 $\boxed{16j}$

3.) $\boxed{9k} + \boxed{3k} - \boxed{2k}$
 \checkmark
 $12k - 2k$
 $\boxed{10k}$

4.) $\boxed{8y} - \boxed{5y} + \boxed{2y}$
 \checkmark
 $3y + 2y$
 $\boxed{5y}$

5.) $\boxed{5t} + \boxed{4} + \boxed{2t}$
 \checkmark
 $\boxed{7t + 4}$

6.) $\boxed{6m} - \boxed{10} - \boxed{2m} - \boxed{m}$
 \checkmark
 $\boxed{6m - 2m - m} - 10$
 $4m - m - 10$
 $\boxed{3m - 10}$

7.) $\boxed{7r} + \boxed{5r} - \boxed{12}$
 \checkmark
 $\boxed{12r - 12}$

8.) $\boxed{20} + \boxed{5u} + \boxed{10u} - \boxed{20} - \boxed{14u}$
 \checkmark
 $\boxed{5u + 10u - 14u} + \boxed{20 - 20}$
 $15u - 14u$ \checkmark
 \boxed{u} 0

9.) $\boxed{20} + \boxed{12k} - \boxed{7k} - \boxed{8}$
 \checkmark
 $\boxed{12k - 7k} + \boxed{20 - 8}$
 $\boxed{5k + 12}$

10.) $\boxed{6x} + \boxed{15} + \boxed{9x} - \boxed{10x} - \boxed{8}$
 \checkmark
 $\boxed{6x + 9x - 10x} + \boxed{15 - 8}$
 $15x - 10x$ \checkmark
 $\boxed{5x + 7}$ 7

Expanding Algebraic Expressions: Expand each expression. Show your work!

Example: $4(5a+7)$

$$= 4 \cdot 5a + 4 \cdot 7$$

$$= 20a + 28$$

Multiply each term inside the parentheses by 4.

1.) $3(p+9)$

$$= 3 \cdot p + 3 \cdot 9$$

$$= 3p + 27$$

2.) $7(4x+2)$

$$= 7 \cdot 4x + 7 \cdot 2$$

$$= 28x + 14$$

3.) $10(3-2x)$

$$= 10 \cdot 3 - 10 \cdot 2x$$

$$= 30 - 20x$$

4.) $9(2x-9)$

$$= 9 \cdot 2x - 9 \cdot 9$$

$$= 18x - 81$$

5.) $6(3-4d)$

$$= 6 \cdot 3 - 6 \cdot 4d$$

$$= 18 - 24d$$

6.) $2(12+5y)$

$$= 2 \cdot 12 + 2 \cdot 5y$$

$$= 24 + 10y$$

7.) $4(3g+5)$

$$= 4 \cdot 3g + 4 \cdot 5$$

$$= 12g + 20$$

8.) $8(11-6a)$

$$= 8 \cdot 11 - 8 \cdot 6a$$

$$= 88 - 48a$$

9.) $7(4x+5y)$

$$= 7 \cdot 4x + 7 \cdot 5y$$

$$= 28x + 35y$$

10.) $3(8m-3n)$

$$= 3 \cdot 8m - 3 \cdot 3n$$

$$= 24m - 9n$$

11.) $3(2a+6b+3c)$

$$= 3 \cdot 2a + 3 \cdot 6b + 3 \cdot 3c$$

$$= 6a + 18b + 9c$$

12.) $5(7x+8y-3z)$

$$= 5 \cdot 7x + 5 \cdot 8y - 5 \cdot 3z$$

$$= 35x + 40y - 15z$$

Factoring Algebraic Expressions: Factor each expression by taking out the GCF. Show your work!

Example: $56x - 7$
 $= 7 \cdot 8x - 7 \cdot 1$ The GCF of 56 and 7 is 7.
 $= 7(8x - 1)$

$$\begin{aligned} 1.) \quad & 3 - 24t \\ & = 3 \cdot 1 - 3 \cdot 8t \\ & = 3(1 - 8t) \end{aligned}$$

$$\begin{aligned} 2.) \quad & 6a + 24 \\ & = 6 \cdot a + 6 \cdot 4 \\ & = 6(a + 4) \end{aligned}$$

$$\begin{aligned} 3.) \quad & 5y + 20 \\ & = 5 \cdot y + 5 \cdot 4 \\ & = 5(y + 4) \end{aligned}$$

$$\begin{aligned} 4.) \quad & 6 + 42h \\ & = 6 \cdot 1 + 6 \cdot 7h \\ & = 6(1 + 7h) \end{aligned}$$

$$\begin{aligned} 5.) \quad & 3b - 21 \\ & = 3 \cdot b - 3 \cdot 7 \\ & = 3(b - 7) \end{aligned}$$

$$\begin{aligned} 6.) \quad & 3x + 15y \\ & = 3 \cdot x + 3 \cdot 5y \\ & = 3(x + 5y) \end{aligned}$$

$$\begin{aligned} 7.) \quad & 15w - 5 \\ & = 5 \cdot 3w - 5 \cdot 1 \\ & = 5(3w - 1) \end{aligned}$$

$$\begin{aligned} 8.) \quad & 4n - 28 \\ & = 4 \cdot n - 4 \cdot 7 \\ & = 4(n - 7) \end{aligned}$$

$$\begin{aligned} 9.) \quad & 8 + 8a \\ & = 8 \cdot 1 + 8 \cdot a \\ & = 8(1 + a) \end{aligned}$$

$$\begin{aligned} 10.) \quad & 16g - 24h \\ & = 8 \cdot 2g - 8 \cdot 3h \\ & = 8(2g - 3h) \end{aligned}$$

$$\begin{aligned} 11.) \quad & 5a + 20b + 35c \\ & = 5 \cdot a + 5 \cdot 4b + 5 \cdot 7c \\ & = 5(a + 4b + 7c) \end{aligned}$$

$$\begin{aligned} 12.) \quad & 15x - 12y + 36z \\ & = 3 \cdot 5x - 3 \cdot 4y + 3 \cdot 12z \\ & = 3(5x - 4y + 12z) \end{aligned}$$

One-Step Equations: Solve. Show your work! Box your answer.

$$\begin{array}{l} 1.) \quad x - 8 = 15 \\ \quad \quad +8 \quad +8 \\ \hline \boxed{x = 23} \end{array}$$

$$\begin{array}{l} 2.) \quad x + 15 = 6 \\ \quad \quad -15 \quad -15 \\ \hline \boxed{x = -9} \end{array}$$

$$\begin{array}{l} 3.) \quad \frac{5x}{5} = \frac{6}{5} \\ \\ x = \frac{6}{5} = \boxed{1\frac{1}{5}} \end{array}$$

$$\begin{array}{l} 4.) \quad 8 \cdot \frac{x}{8} = 6 \cdot 8 \\ \\ \boxed{x = 48} \end{array}$$

$$\begin{array}{l} 5.) \quad x - 8 = 12 \\ \quad \quad +8 \quad +8 \\ \hline \boxed{x = 20} \end{array}$$

$$\begin{array}{l} 6.) \quad 6 + x = 15 \\ \quad \quad -6 \quad -6 \\ \hline \boxed{x = 9} \end{array}$$

$$\begin{array}{l} 7.) \quad \frac{1.3x}{1.3} = \frac{2.6}{1.3} \\ \\ \boxed{x = 2} \end{array}$$

$$\begin{array}{l} 8.) \quad 9 \cdot \frac{x}{9} = 12 \cdot 9 \\ \\ \boxed{x = 108} \end{array}$$

$$\begin{array}{l} 9.) \quad 3 \cdot \frac{2}{3}x = 18 \cdot 3 \quad \text{OR} \quad \frac{3 \cdot 2}{2 \cdot 3}x = 18 \cdot \frac{3}{2} \\ \\ \frac{2x}{2} = \frac{54}{2} \qquad \qquad x = \frac{54}{2} \\ \boxed{x = 27} \qquad \qquad \boxed{x = 27} \end{array}$$

$$\begin{array}{l} 10.) \quad \frac{6}{5} \cdot \frac{5}{6}x = 10 \cdot \frac{6}{5} \\ \\ x = \frac{60}{5} = \boxed{12} \end{array}$$

Identifying Ordered Pairs

A) Write the point that is located at each ordered pair.

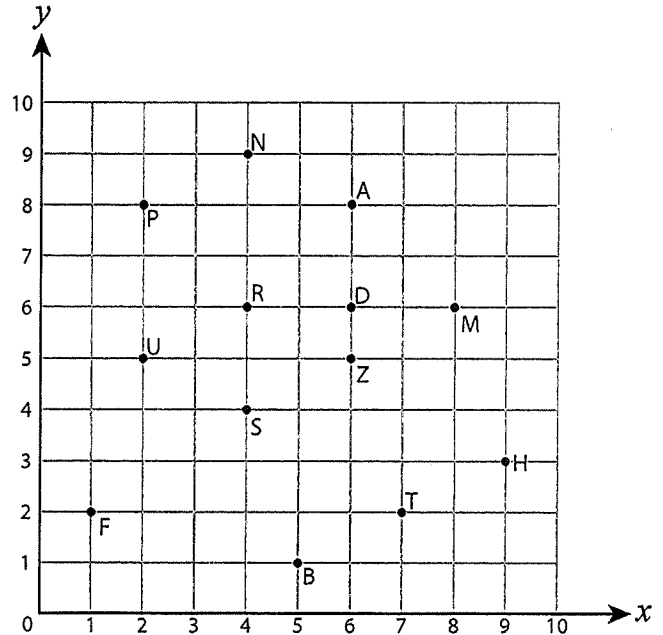
1) (2, 5) U 2) (4, 6) R

3) (9, 3) H 4) (7, 2) T

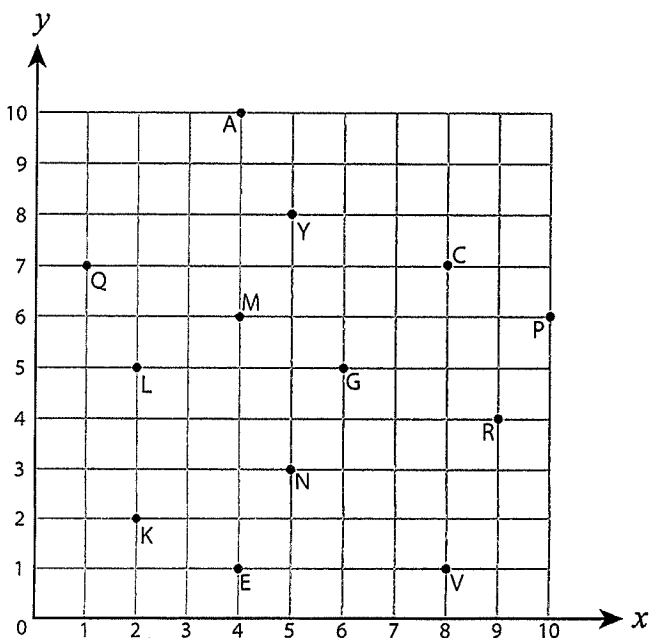
5) (6, 6) D 6) (8, 6) M

7) (4, 9) N 8) (4, 4) S

9) (5, 1) B 10) (1, 2) F



B) Write the ordered pair for each point.



11) G (6, 5)

12) V (8, 1)

13) R (9, 4)

14) C (8, 7)

15) E (4, 1)

16) L (2, 5)

17) Q (1, 7)

18) A (4, 10)

19) Y (5, 8)

20) K (2, 2)

Identifying Ordered Pairs

A) Write the point that is located at each ordered pair.

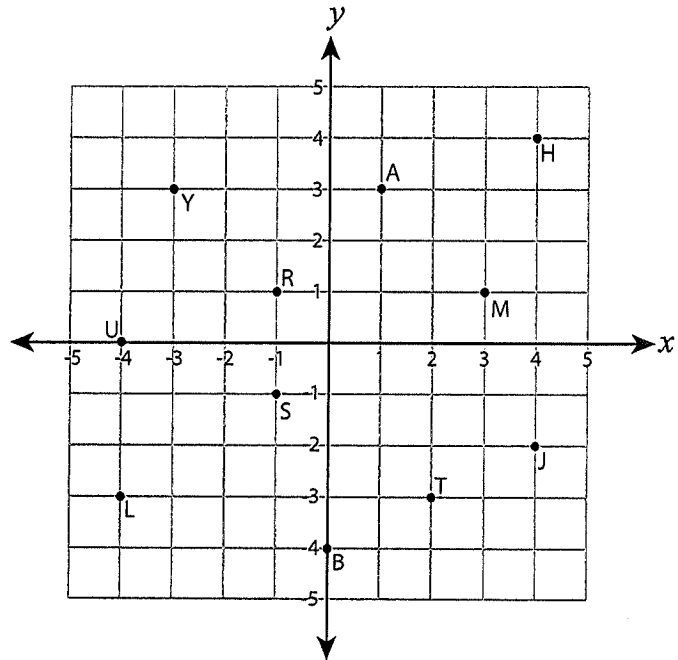
1) (1, 3) A 2) (-4, 0) U

3) (-1, 1) R 4) (4, -2) J

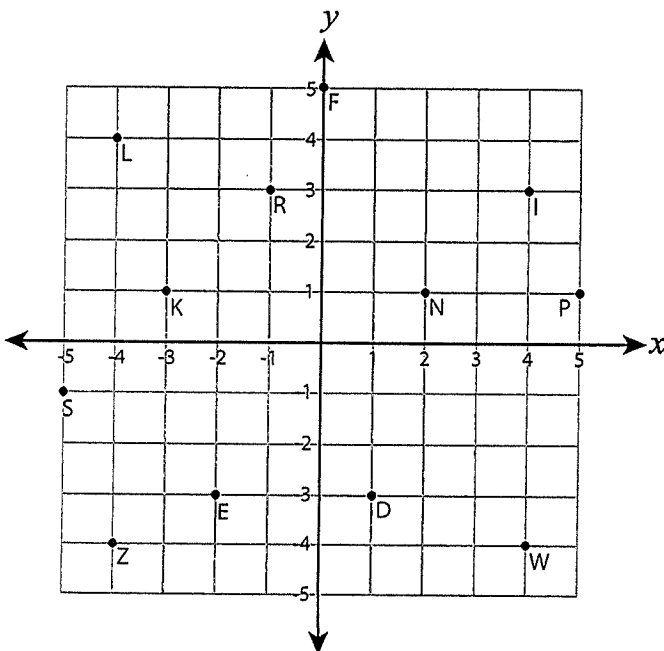
5) (2, -3) T 6) (3, 1) M

7) (4, 4) H 8) (0, -4) B

9) (-3, 3) Y 10) (-4, -3) L



B) Write the ordered pair for each point.



11) L (-4, 4)

12) S (-5, -1)

13) E (-2, -3)

14) K (-3, 1)

15) N (2, 1)

16) F (0, 5)

17) I (4, 3)

18) P (5, 1)

19) D (1, -3)

20) Z (-4, -4)

Plotting Points

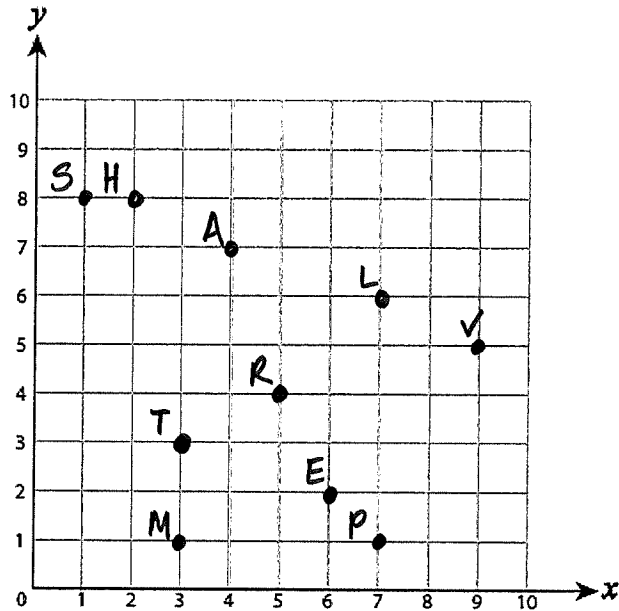
(x, y)

Ordered Pair



A) Plot each point on the coordinate grid.

- | | |
|------------|-------------|
| 1) T(3, 3) | 2) S(1, 8) |
| 3) H(2, 8) | 4) E(6, 2) |
| 5) R(5, 4) | 6) L(7, 6) |
| 7) M(3, 1) | 8) V(9, 5) |
| 9) P(7, 1) | 10) A(4, 7) |



A) Plot each point on the coordinate grid.

- | | |
|--------------|--------------|
| 1) D(-2, 3) | 2) H(-1, -5) |
| 3) K(2, 2) | 4) U(2, 4) |
| 5) E(-1, -1) | 6) L(-3, 5) |
| 7) P(0, 5) | 8) A(-3, -4) |
| 9) C(1, 4) | 10) G(-1, 0) |

