

Name: _____

Date: _____



Directions: Match each word phrase to its mathematical expression. Write the letter of the match on the blank.

_____ 1. the sum of 28 and y

a. $42 \times y$

_____ 2. 42 groups of y

b. $y \times 28$

_____ 3. 28 shared equally by y students

c. $28 \div y$

_____ 4. y groups of 28

d. $28 + y$

Calculate the value of the variable in each equation. First one has been done for you.

1 $a + 6 = 8$ $a = 2$

2 $20 - b = 10$ $b = \underline{\hspace{2cm}}$

3 $10 + 15 = c$ $c = \underline{\hspace{2cm}}$

4 $30 \div 6 = d$ $d = \underline{\hspace{2cm}}$

5 $8 \times z = 80$ $z = \underline{\hspace{2cm}}$

6 $y + 12 = 20$ $y = \underline{\hspace{2cm}}$



Evaluate each expression $a = 2$, $b = 5$, $c = 6$

a $2 \times c + 3 =$ _____

b $2 \times a - 1 =$ _____

c $18 \div c =$ _____

d $a + b + c =$ _____

e $a + b - c =$ _____

f $20 \div b =$ _____
