

Name \_\_\_\_\_

Date \_\_\_\_\_

### Expressions That Use Math Terms - Independent Practice Worksheet

Solve the problems below.

A) Which sentence best describes the equation:

1)  $z = 18 + 96$

a)  $z$  is the sum of 18 and 96.

b)  $z$  is the difference of 18 and 96.

c)  $z$  is the product of 18 and 96.

2)  $3(8 - 3) = S$

a)  $S$  is difference of 8 and 3.

b)  $S$  is the division of 8 and 3 when divided by 3.

c)  $S$  is the product of 3 to difference of 8 and 3.

3)  $3 + (7 - 5) = Q$

a)  $Q$  is sum of difference of 7 and 5.

b)  $Q$  is the sum of 7 and 5 when added to 3.

c)  $Q$  is the sum of 3 and difference of 7 and 5.

4)  $4 + (8 - 4) = T$

a)  $T$  is difference of product of 7 and 4

b)  $T$  is the sum 4 and difference of 8 and 4.

c)  $T$  is the product of difference of 7 and 4.



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5)  $K = 45 + 8$

a) K is sum of product of 45 and 8

b) K is the product 45 and 8.

c) K is the difference of 45 and 8.

B) What is the coefficient of a in the expression?

6)  $6a^2 + 5a + 3a + 3$

7)  $4a^3 + 3a^2 + 2a + 3$

8)  $9a + 3a^2 + a$

9)  $4a^2 + 3a^2 + 2a$

10)  $5a^3 + 6a + 2$

