**Match the property to the equation**

a. Identity Property of Addition

b. Identity Property of Multiplication

c. Additive Inverse Poperty

d. Multiplicative Inverse Property

e. Commutative Property of Addition

f. Commutative Property of Multiplication

g. Associative Property of Addition

h. Associative Property of Multiplication

i. Distributive Property

j. Multiplicative Property of Zero

1. 0 + -5 = -5
2. 15 = 1\*15
3. x/2 \* 2 = -3 \* 2
4. 63 + (-63) = 0
5. 7(n+3) = 7n + 21

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1. Write an expression for the statement, ***five times the Quantify of three plus a number***
2. Write a word phrase for n/9
3. Jerimiah runs 35 miles per hour. Write an algebraic expression to show how far he runs in *h* hours.
4. The cost in dollars of a phone plan is 25 + 0.15m where *m* is the number of minutes for calls made.

What is the cost for 135 minutes of calls?

1. Evaluate the expression, given the replacement values: 2a + *7b,* for *a* = 4 and *b* = -5
2. A tree was 9 feet tall. One year later, the tree was 13 feet tall. Write an equation and find how

many feet “f” the tree grew.

7. Eileen is 21 years old, which is 6 less than 3 times Minnie's age in years. Write an equation to find Minnie's age. How old is Minnie?

8. Write an algebraic expression for the mass *m* of a package reduced by 536 grams. Then evaluate the expression for a package that has a mass of 781 grams.