Name : _____

Translating Phrases - Linear Expression

Translate each verbal phrase into an algebraic expression.

1) 4 added to one-eighth of q   _____

2) The sum of 5 and p, divided by 2   _____

3) One-fourth   _____

4) Twelve mor   _____

5) Twice of b   _____

6) The quotien   _____

7) The differen   _____

8) One-third of the difference between x and 6   _____

9) The sum of twenty-seven and 5 times g   _____

10) One-fifth more than the product of 4 and q   _____

Answer Key

Translating Phrases - Linear Expression

Translate each verbal phrase into an algebraic expression.

1) 4 added to one-eighth of q
$$\frac{1}{8}q + 4$$

2) The sum of 5 and p, divided by 2
$$\frac{5 + p}{2}$$

3) One-fourth
$$\frac{1}{4}(y - 3)$$

4) Twelve mor
$$6x + 12$$

5) Twice of b c
$$2b - \frac{1}{4}$$

6) The quotier
$$\frac{z}{5} + \frac{1}{2}$$

7) The differer
$$14 - 9c$$

8) One-third of the difference between x and 6
$$\frac{1}{3}(x - 6)$$

9) The sum of twenty-seven and 5 times g
$$27 + 5g$$

10) One-fifth more than the product of 4 and q
$$\frac{1}{5} + 4q$$

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