

Name : _____

Score : _____

Teacher : _____

Date : _____

Translate Algebraic Expressions

1) The sum of one-fourth of c and one-third of s , minus 4 _____

2) One-fourth of the sum of c and 4 plus the product of 7 and k _____

3) The product of z and 7 is subtracted from one-fourth of y _____

4) One-half of the sum of s and 8 minus the product of 6 and z _____

5) One-half of c is added to the product of 8 and p _____

6) The sum of four-fifths of n , one-fourth of b , and 5 _____

7) Three-fourths of the sum of 3 and z minus the product of 2 and g _____

8) c cubed minus the product of 9 and g plus 7 _____

9) Five-sixths of the sum of 3 and s plus the product of 5 and g _____

10) y squared plus the product of 7 and d plus 4 _____



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Translate Algebraic Expressions

1) The sum of one-fourth of c and one-third of s, minus 4

$$\frac{1}{4}c + \frac{1}{3}s - 4$$

2) One-fourth of the sum of c and 4 plus the product of 7 and k

$$\frac{1}{4}(c+4) + 7k$$

3) The product of z and 7 is subtracted from one-fourth of y

$$\frac{1}{4}y - 7z$$

4) One-half of the sum of s and 8 minus the product of 6 and z

$$\frac{1}{2}(s+8) - 6z$$

5) One-half of c is added to the product of 8 and p

$$\frac{1}{2}c + 8p$$

6) The sum of four-fifths of n, one-fourth of b, and 5

$$\frac{4}{5}n + \frac{1}{4}b + 5$$

7) Three-fourths of the sum of 3 and z minus the product of 2 and g

$$\frac{3}{4}(3+z) - 2g$$

8) c cubed minus the product of 9 and g plus 7

$$c^3 - 9g + 7$$

9) Five-sixths of the sum of 3 and s plus the product of 5 and g

$$\frac{5}{6}(3+s) + 5g$$

10) y squared plus the product of 7 and d plus 4

$$y^2 + 7d + 4$$

