

Name : _____

Translating Phrases: Single-Variable

ES1

Translate each verbal phrase into an algebraic expression.

1) Two-ninths of h

2) g reduced by 1

3) The quotient of the square of r and 6

4) Combine the cube of k and 27

5) y raised to the fourth power

6) 10 multiplied by m

7) One-half of the cube of k

8) The square of d

9) Add x to 4

10) j diminished by two-thirds

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Answer Key

Translating Phrases: Single-Variable

ES1

Translate each verbal phrase into an algebraic expression.

1) Two-ninths of h $\frac{2}{9}h$

2) g reduced by 1 $g - 1$

3) The quotient of the square of r and 6 $\frac{r^2}{6}$

4) Combine the cube of k and 27 $k^3 + 27$

5) y raised to the fourth power y^4

6) 10 multiplied by m $10m$

7) One-half of the cube of k $\frac{k^3}{2}$

8) The square of d d^2

9) Add x to 4 $x + 4$

10) j diminished by two-thirds $j - \frac{2}{3}$