

**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

\_\_\_\_\_

**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           | $j - \frac{2}{3}$ |