

Name : _____

Translating Phrases: Single-Variable

ES3

Translate each verbal phrase into an algebraic expression.

1) z raised to the fourth power

2) One quarter of the square of g

3) Add m to 9

4) s reduced by

5) 3 multiplied

6) The ratio of

7) b decreased

8) 25 less than the square of c

9) 6 times r

10) The sum of q and 7

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Answer Key

ES3

Translating Phrases: Single-Variable

Translate each verbal phrase into an algebraic expression.

1) z raised to the fourth power

$$\underline{z^4}$$

2) One quarter of the square of g

$$\underline{\frac{g^2}{4}}$$

3) Add m to 9

$$\underline{m + 9}$$

4) s reduced by

$$\underline{s - \frac{2}{5}}$$

5) 3 multiplied

$$\underline{3k}$$

6) The ratio of

$$\underline{\frac{n}{8}}$$

7) b decreased

$$\underline{b - 1}$$

8) 25 less than the square of c

$$\underline{c^2 - 25}$$

9) 6 times r

$$\underline{6r}$$

10) The sum of q and 7

$$\underline{q + 7}$$

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