



# TRANSLATING PHRASES

Name \_\_\_\_\_

Score \_\_\_\_\_

AE:13

Translate the phrases into algebraic expressions.

1) The product of twelve and k

2) u plus three

3) One-fifth of b

4) Subtract y from ten

5) Two divides the sum of a and four

6) Sum of m and n multiplied by four

7) Take away one-sixth of q from p

8) Ratio of d and two

9) The sum of seven, v and w

10) The product of four and x added to nine



# TRANSLATING PHRASES

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## Answer key

AE:13

Translate the phrases into algebraic expressions.

1) The product of twelve and k

$$12k$$

2) u plus three

$$u + 3$$

3) One-fifth of b

$$\frac{1}{5}b$$

4) Subtract y from ten

$$10 - y$$

5) Two divides the sum of a and four

$$\frac{a + 4}{2}$$

6) Sum of m and n multiplied by four

$$4(m + n)$$

7) Take away one-sixth of q from p

$$p - \frac{1}{6}q$$

8) Ratio of d and two

$$\frac{d}{2}$$

9) The sum of seven, v and w

$$7 + v + w$$

10) The product of four and x added to nine

$$4x + 9$$