



TRANSLATING PHRASES

Name _____

Score _____

AE:14

Translate the phrases into algebraic expressions.

1) Thrice x added to five is divided by four

2) One-third of the sum of b , c and one

3) Eighteen times p

4) Quotient of z and eight

5) Seven reduced by k

6) Half increased to the ratio of h and five

7) v plus eleven

8) Product of nine and m minus twice of n

9) The difference of fifteen and t

10) One in seven parts decreased by u



TRANSLATING PHRASES

Name _____

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Answer key

AE:14

Translate the phrases into algebraic expressions.

1) Thrice x added to five is divided by four

$$\frac{5 + 3x}{4}$$

2) One-third of the sum of b, c and one

$$\frac{1}{3}(b + c + 1)$$

3) Eighteen times p

$$18p$$

4) Quotient of z and eight

$$\frac{z}{8}$$

5) Seven reduced by k

$$7 - k$$

6) Half increased to the ratio of h and five

$$\frac{1}{2} + \frac{h}{5}$$

7) v plus eleven

$$v + 11$$

8) Product of nine and m minus twice of n

$$9m - 2n$$

9) The difference of fifteen and t

$$15 - t$$

10) One in seven parts decreased by u

$$\frac{1}{7} - u$$