TRANSLATING PHRASES

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

Answer key

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

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