TRANSLATING PHRASES

Translate the phrases into algebraic expressions.

1)   u divided by five

2)   Eleven increased by b

3)   Three divided by the sum of p cube and one

4)   k raised to sixth power

5)   Eight fewer than three times g

6)   Cube of square of m plus four

7)   Seven reduced by t raised to the fourth power

8)   Sixteen multiplied by x

9)   Take away six from five times d square

10)   Two by three is added to one-half of h

TRANSLATING PHRASES

Answer key

AE:18

Translate the phrases into algebraic expressions.

1) u divided by five

$$\frac{u}{5}$$

2) Eleven increased by b

$$11 + b$$

3) Three divided by the sum of p cube and one

$$\frac{p^3 + 1}{3}$$

4) k raised to sixth power

$$k^6$$

5) Eight fewer than three times g

$$3g - 8$$

6) Cube of square of m plus four

$$(m^2 + 4)^3$$

7) Seven reduced by t raised to the fourth power

$$7 - t^4$$

8) Sixteen multiplied by x

$$16x$$

9) Take away six from five times d square

$$5d^2 - 6$$

10) Two by three is added to one-half of h

$$\frac{2}{3} + \frac{1}{2}h$$