Name

Translate verbal statements into algebraic expressions

1

Eight more than the quotient of t and two

A $\frac{t}{2}-8$	B $2t+8$
C $\frac{t}{2}+8$	D $\frac{t}{2+8}$

2

The length is six times the width decreased by two times the height.

A	$l=2w-6h$
B	$l=6w+2h$
C	$l=6w\times 2h$
D	$l=6w-2h$

3

p is the result of adding y to w

A	$y-w=p$	B	$y+p=w$
C	$w+p=y$	D	$y\times p=w$
E	$y+w=p$	F	$w-y=p$

4

eleven of t is equal to m

A	$\frac{11}{m}=t$	B	$11\times t=m$
C	$\frac{t}{11}=m$	D	$\frac{t}{m}=11$
E	$\frac{11}{t}=m$	F	$t\times m=11$

5

The total price is twelve less than the quotient of the number of items and five.

A	$C=\frac{n}{5-12}$
B	$C=\frac{n}{5}-12$
C	$C=\frac{n}{5}+12$
D	$C=5n-12$

6

The length is three less than the quotient of the width and eight.

A	$l=8w-3$
B	$l=\frac{w}{8}+3$
C	$l=\frac{w}{8}-3$
D	$l=\frac{w}{8-3}$

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7

The length is the sum of nine times the width and two times the height.

A $l = 9w + 2h$

B $l = 2w + 9h$

C $l = 9w - 2h$

D $l = 9w \times 2h$

8

m subtracted from r is equal to p

A $m + p = r$

B $r + p = m$

C $r \times p = m$

D $r - m = p$

E $m - r = p$

F $p - r = m$

9

m is the result of dividing three by n

A $\frac{3}{n} = m$

B $\frac{m}{3} = n$

C $\frac{n}{m} = 3$

D $\frac{m}{n} = 3$

E $3 \times m = n$

F $\frac{n}{3} = m$

10

The total price is eight more than the quotient of the number of items and eight.

A $C = \frac{n}{8} + 8$

B $C = \frac{n}{8} - 8$

C $C = 8n + 8$

D $C = \frac{n}{8 + 8}$

11

The length is ten more than the quotient of the width and four.

A $l = \frac{w}{4} + 10$

B $l = \frac{w}{4} - 10$

C $l = \frac{w}{4 + 10}$

D $l = 4w + 10$

12

The length is three times the width decreased by six times the height.

A $l = 3w \times 6h$

B $l = 6w - 3h$

C $l = 3w + 6h$

D $l = 3w - 6h$