

Translate verbal phrases into algebraic expressions

- 1** What common math function does showing 2 and b with a dot between them mean?

$$2 \cdot b$$

A $2 + b$	B $2 - b$
C b^2	D 2^b
E $2 \times b$	F $\frac{2}{b}$

- 2** What common math function does showing 7 and y together mean?

$$7y$$

A y^7	B $7 + y$
C 7^y	D $7 \times y$
E $7 - y$	F $\frac{7}{y}$

- 3** Eleven less than seven times y

A $7y - 11$	B $11y - 7$
C $7y + 11$	D $7(y - 11)$
E $7y \times 11$	

- 4** Two times the sum of p and four

A $2p + 4$	B $2 + 4p$
C $p(2 + 4)$	D $2(p - 4)$
E $2(p + 4)$	

- 5** Twelve less than four times t

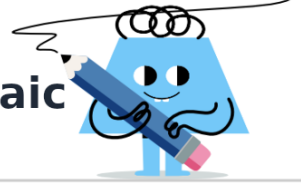
A $12t - 4$	B $4(t - 12)$
C $4t \times 12$	D $4t + 12$
E $4t - 12$	

- 6** Six times the difference of x and two

A $6(x - 2)$	B $6(x + 2)$
C $x(6 - 2)$	D $6 - 2x$
E $6x - 2$	

- 7** Nine more than eight times t

A $8t \times 9$	B $8t + 9$
C $8(t + 9)$	D $9t + 8$
E $8t - 9$	

**Translate verbal phrases into algebraic expressions****8**Five times the difference of y and eight

A $y(5 - 8)$

B $5y - 8$

C $5(y + 8)$

D $5(y - 8)$

E $5 - 8y$

9Twelve less than six times m

A $6m + 12$

B $6m - 12$

C $6(m - 12)$

D $6m \times 12$

E $12m - 6$

10Three times the sum of m and twelve

A $3(m + 12)$

B $3(m - 12)$

C $m(3 + 12)$

D $3m + 12$

E $3 + 12m$

11Eight more than three times k

A $3k \times 8$

B $3(k + 8)$

C $8k + 3$

D $3k - 8$

E $3k + 8$

12Five times the difference of m and seven

A $5(m - 7)$

B $5 - 7m$

C $m(5 - 7)$

D $5(m + 7)$

E $5m - 7$