

Substitution into formulas and expressions

1. Use $a=3$, $b=-2$ and $c=7$ to work out the values of Column A and match with Column B.

COLUMN-A COLUMN-B

$$a+b+c \qquad -17$$

$$abc \qquad 7$$

$$bc-a \qquad 8$$

$$a^2 + b \qquad -42$$

$$b - a^2 \qquad 20$$

$$-bc - ab \qquad -11$$

2. Use $a = 6$, $b = 2$ and $c = 5$ to work out the values and drag the solution to the correct place.

(a) $\frac{3a+b}{c}$	(b) $\frac{ac}{b}$	(c) $\frac{a+2b+c}{3}$	(d) $\frac{a^2+b^2}{c}$

Ans: 15	Ans: 5	Ans: 4	Ans: 8
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