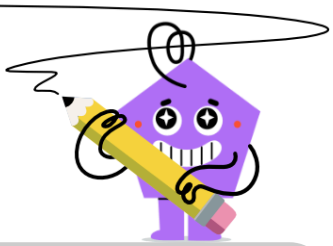
Name



Algebraic Functions - Variable Substitution to Equation - Bracketed Terms (Negatives)

1 What does this equation become when n=-2, b=-4

$-4(4n-7b)$

A $-4\times(-2)-7\times(-4)$

B $-4\times(4\times(-2)-7\times(-4))$

2 What does this equation become when n=-5, y=5

$-2(7n-2y)$

A $2\times(7\times(-5)-2\times5)$

B $-2\times(7\times(-5)-2\times5)$

3 What does this equation become when d=-4, x=2

$3(6d-5x)$

A $3\times(6\times(-4)+5\times2)$

B $3\times(6\times(-4)-5\times2)$

4 What does this equation become when b=-8, x=-3

$3(2b-4x)$

A $3\times(2\times(-8)+4\times(-3))$

B $3\times(2\times(-8)-4\times(-3))$

5 What does this equation become when p=3, b=-8

$2(3p-6b)$

A $3-3+6-(-8)$

B $2\times(3\times3-6\times(-8))$

6 What does this equation become when b=-2, r=-3

$-2(6b-5r)$

A $2\times(6\times(-2)+5\times(-3))$

B $-2\times(6\times(-2)-5\times(-3))$

7 What does this equation become when x=-3, n=6

$3(3x-2n)$

A $3\times(3\times(-3)-2\times6)$

B $3-(-3)+2-6$

8 What does this equation become when z=-7, r=-2

$-5(3z-2r)$

A $-5\times(3\times(-7)-2\times(-2))$

B $5+3+(-7)+2+(-2)$