Name

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

1 What does this equation become when x=2, d=-6 $5(7x+3d)$

A $-7\times 2-3\times(-6)$

B $5\times(7\times 2+3\times(-6))$

2 What does this equation become when z=-2, b=3 $-5(5z+7b)$

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

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

3 What does this equation become when n=8, d=-5 $-3(3n+4d)$

A $-3\times(3\times 8+4\times(-5))$

B $3-8+4-(-5)$

4 What does this equation become when b=-7, x=2 $3(4b+5x)$

A $(-7)^4+2^5$

B $3\times(4\times(-7)+5\times 2)$

5 What does this equation become when m=4, p=-4 $-5(4m+7p)$

A $-5\times(4\times 4+7\times(-4))$

B $4-4+7-(-4)$

6 What does this equation become when x=-3, d=-2 $2(6x+6d)$

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

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

7 What does this equation become when c=-8, r=6 $5(4c+2r)$

A $5\times(4\times(-8)+2\times 6)$

B $5+(4\times(-8)\times 2\times 6)$

8 What does this equation become when b=4, n=-4 $-2(2b+4n)$

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

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