



Math worksheet on 'Algebraic Functions - Variable Substitution to Equation - Bracketed Terms (Negatives) (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Practice'

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2
What does this equation become when $z=-3$, $c=-7$

$$-3(5z + 3c)$$

a

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

b

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

4
What does this equation become when $n=8$, $d=-5$

$$-3(3n + 4d)$$

a

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

b

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

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

$$-2(3x + 5b)$$

a

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

b

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

1
What does this equation become when $r=6$, $p=-2$

$$3(6r + 4p)$$

a

$$3 \times (6 \times 6 + 4 \times (-2))$$

b

$$6 + 6 + 4 + (-2)$$

3
What does this equation become when $d=7$, $y=-3$

$$7(3d + 3y)$$

a

$$7^3 + (-3)^3$$

b

$$7 \times (3 \times 7 + 3 \times (-3))$$

5
What does this equation become when $b=4$, $n=-4$

$$-2(2b + 4n)$$

a

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

b

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

7
What does this equation become when $r=3$, $y=-4$

$$-3(6r + 4y)$$

a

$$-3 \times (6 \times 3 + 4 \times (-4))$$

b

$$3 - (6 \times 3 + 4 \times (-4))$$