



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

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1

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

$$2(4b + 6n)$$

a

$$4^4 + 5^6$$

b

$$2 \times (4 \times 4 + 6 \times 5)$$

2

What does this equation become when  $m=2, p=8$

$$2(4m + 5p)$$

a

$$2^4 + 8^5$$

b

$$2 \times (4 \times 2 + 5 \times 8)$$

3

What does this equation become when  $b=2, r=7$

$$5(6b + 2r)$$

a

$$6 - 2 + 2 - 7$$

b

$$5 \times (6 \times 2 + 2 \times 7)$$

4

What does this equation become when  $y=3, p=8$

$$3(2y + 3p)$$

a

$$2 + 3 + 3 + 8$$

b

$$3 \times (2 \times 3 + 3 \times 8)$$

5

What does this equation become when  $n=4, m=8$

$$3(2n + 2m)$$

a

$$2 \times 4 - 2 \times 8$$

b

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

6

What does this equation become when  $c=3, y=8$

$$3(2c + 4y)$$

a

$$2^3 + 4^8$$

b

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

7

What does this equation become when  $z=6, y=4$

$$2(6z + 6y)$$

a

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

b

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