Name

Algebraic Functions - Variable Substitution to Equation - Bracketed Terms

1 What does this equation become when p=4, m=2 $2(5p + 7m)$

A $-5 \times 4 - 7 \times 2$

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

2 What does this equation become when y=6, r=7 $2(3y + 5r)$

A $3^6 + 5^7$

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

3 What does this equation become when m=4, z=5 $4(4m + 3z)$

A $4^4 + 3^5$

B $4 \times (4 \times 4 + 3 \times 5)$

4 What does this equation become when y=3, p=8 $3(2y + 3p)$

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

B $2 + 3 + 3 + 8$

5 What does this equation become when d=7, p=4 $3(3d + 5p)$

A $7^3 + 4^5$

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

6 What does this equation become when p=2, c=4 $2(5p + 6c)$

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

B $5 + 2 + 6 + 4$

7 What does this equation become when b=4, r=5 $3(2b + 6r)$

A $3 + (2 \times 4 + 6 \times 5)$

B $3 \times (2 \times 4 + 6 \times 5)$

8 What does this equation become when m=3, d=5 $3(4m + 7d)$

A $3 \times (4 \times 3 + 7 \times 5)$

B $3^4 + 5^7$