Name

Algebraic Functions - Variable Substitution to Equation - Multiple Fractional Terms

1

$$\frac{4x}{2p} + 6z$$

What does this equation become when x=2, p=4, z=8

A $\frac{4 \cdot 2}{2 \cdot 4} + 6 \cdot 8$

B $\frac{4 \cdot 2 + 6 \cdot 8}{2 \cdot 4}$

2

$$\frac{3n}{4b} + 6y$$

What does this equation become when n=4, b=3, y=6

A $\frac{3 \cdot 4}{4 \cdot 3} + 6 \cdot 6$

B $\frac{3 + 4}{4 + 3 + 6 + 6}$

3

$$\frac{4n}{2z} + 7x$$

What does this equation become when n=6, z=2, x=8

A $\frac{4 \cdot 6}{2 \cdot 2 - 7 \cdot 8}$

B $\frac{4 \cdot 6}{2 \cdot 2} + 7 \cdot 8$

4

$$\frac{4z}{2r} + 7b$$

What does this equation become when z=5, r=2, b=8

A $\frac{4 \cdot 5}{2 \cdot 2 - 7 \cdot 8}$

B $\frac{4 \cdot 5}{2 \cdot 2} + 7 \cdot 8$

5

$$\frac{6z}{2c} + 2p$$

What does this equation become when z=5, c=3, p=7

A $\frac{6 \cdot 5}{2 \cdot 3} + 2 \cdot 7$

B $\frac{6 + 5}{2 + 3 + 2 + 7}$

6

$$\frac{5c}{5y} + 4z$$

What does this equation become when c=6, y=3, z=8

A $\frac{5 + 6}{5 + 3 + 4 + 8}$

B $\frac{5 \cdot 6}{5 \cdot 3} + 4 \cdot 8$

7

$$\frac{5d}{5z} + 4c$$

What does this equation become when d=6, z=2, c=3

A $\frac{5 \cdot 6}{5 \cdot 2} + 4 \cdot 3$

B $\frac{5 \cdot 6 + 4 \cdot 3}{5 \cdot 2}$

8

$$\frac{7c}{3m} + 5r$$

What does this equation become when c=3, m=7, r=2

A $\frac{7 \cdot 3}{3 \cdot 7} + 5 \cdot 2$

B $\frac{7 \cdot 3}{3 + 7 + 5 + 2}$