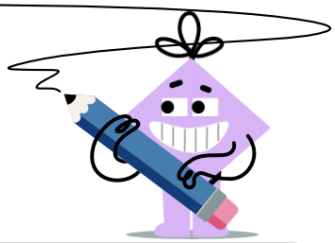
Name



Algebraic Functions - Variable Substitution to Equation - Fractional Terms

1

$$\frac{3d+3p}{2z}$$

What does this equation become when d=2, z=5, p=8

A $\frac{3\cdot 2+3\cdot 8}{2\cdot 5}$

B $\frac{3^2+3^8}{2^5}$

2

$$\frac{5p+4c}{2b}$$

What does this equation become when p=4, b=2, c=6

A $\frac{5^4+4^6}{2^2}$

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

3

$$\frac{7c+7z}{2x}$$

What does this equation become when c=6, x=7, z=8

A $\frac{7\cdot 6+7\cdot 8}{2\cdot 7}$

B $\frac{7-6-7-8}{2-7}$

4

$$\frac{3n+3b}{3c}$$

What does this equation become when n=8, c=5, b=2

A $\frac{3+8+3+2}{3+5}$

B $\frac{3\cdot 8+3\cdot 2}{3\cdot 5}$

5

$$\frac{7r+3d}{4x}$$

What does this equation become when r=6, x=4, d=2

A $\frac{7\cdot 6+3\cdot 2}{4\cdot 4}$

B $7-6+4-4$

6

$$\frac{7b+2d}{6r}$$

What does this equation become when b=6, r=8, d=3

A $\frac{7\cdot 6+2\cdot 3}{6\cdot 8}$

B 7^6+6^8

7

$$\frac{6p+3b}{2z}$$

What does this equation become when p=4, z=7, b=6

A $\frac{6\cdot 4+3\cdot 6}{2\cdot 7}$

B $\frac{6^4+3^6}{2^7}$

8

$$\frac{6r+6z}{5x}$$

What does this equation become when r=7, x=2, z=3

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

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