Name

Algebraic Functions - Variable Substitution to Equation - Fractional Terms (Negatives)

1

$$\frac{6m-2n}{4r}$$

What does this equation become when
m=-6, r=-5, n=-8

A $\frac{6\cdot(-6)-2\cdot(-8)}{4\cdot(-5)}$

B $6-(-6)+4-(-5)$

2

$$\frac{4x-6m}{6n}$$

What does this equation become when
x=3, n=-8, m=-6

A $\frac{4\cdot 3-6\cdot(-6)}{6\cdot(-8)}$

B $3^4+(-8)^6$

3

$$\frac{2c-7y}{6d}$$

What does this equation become when
c=3, d=-6, y=6

A $2^3+6^{(-6)}$

B $\frac{2\cdot 3-7\cdot 6}{6\cdot(-6)}$

4

$$\frac{6z+4c}{5x}$$

What does this equation become when
z=4, x=-3, c=-6

A $\frac{6+4+4+(-6)}{5+(-3)}$

B $\frac{6\cdot 4+4\cdot(-6)}{5\cdot(-3)}$

5

$$\frac{2x+4z}{2r}$$

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

A $\frac{2^{(-6)}+4^8}{2^2}$

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

6

$$\frac{6x-3n}{4y}$$

What does this equation become when
x=7, y=6, n=-2

A $\frac{6\cdot 7-3\cdot(-2)}{4\cdot 6}$

B $\frac{6-7-3-(-2)}{4-6}$

7

$$\frac{4p-3r}{5m}$$

What does this equation become when
p=-7, m=-2, r=4

A $4-(-7)+5-(-2)$

B $\frac{4\cdot(-7)-3\cdot 4}{5\cdot(-2)}$

8

$$\frac{6b+5z}{5p}$$

What does this equation become when
b=5, p=-3, z=-6

A $\frac{6\cdot 5+5\cdot(-6)}{5\cdot(-3)}$

B $6^5+5^{(-3)}$