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

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1

$$\frac{3n}{2r}$$

What does this equation become when n=-4, r=-3

a $\frac{3-(-4)}{2-(-3)}$ **b** $\frac{3\cdot(-4)}{2\cdot(-3)}$

2

$$\frac{6p}{3d}$$

What does this equation become when p=-6, d=6

a $6^{(-6)}+3^6$ **b** $\frac{6\cdot(-6)}{3\cdot 6}$

3

$$\frac{4c}{2y}$$

What does this equation become when c=6, y=-2

a $\frac{4-6}{2-(-2)}$ **b** $\frac{4\cdot 6}{2\cdot(-2)}$

4

$$\frac{6r}{7n}$$

What does this equation become when r=7, n=-6

a $7^6+(-6)^7$ **b** $\frac{6\cdot 7}{7\cdot(-6)}$

5

$$\frac{6m}{2z}$$

What does this equation become when m=-8, z=4

a $6-(-8)+2-4$ **b** $\frac{6\cdot(-8)}{2\cdot 4}$

6

$$\frac{4d}{4x}$$

What does this equation become when d=-2, x=2

a $\frac{4+(-2)}{4+2}$ **b** $\frac{4\cdot(-2)}{4\cdot 2}$

7

$$\frac{6x}{3m}$$

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

a $6-(-8)+3-8$ **b** $\frac{6\cdot(-8)}{3\cdot 8}$