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Math worksheet on *'Algebraic Function Variable Substitution - Fractional Terms (Level 2)'*. Part of a broader unit on *'Negative Integers - Practice'*

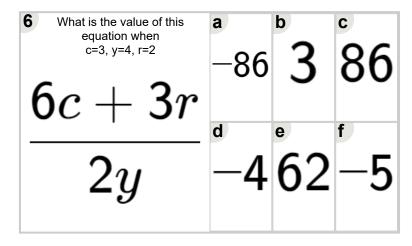Learn online: app.mobius.academy/math/units/negative_integers_practice/

1 What is the value of this equation when z=5, x=2, r=3

$$\frac{3z + 3r}{2x}$$

a	b	c
79	−83	83
d	**e**	**f**
−4	3	6

2 What is the value of this equation when n=2, p=3, y=5

$$\frac{3n + 6y}{2p}$$

a	b	c
−4	6	18
d	**e**	**f**
30	−30	2

3 What is the value of this equation when m=4, b=5, x=3

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

a	b	c
78	1	−5
d	**e**	**f**
198	−198	−5m

4 What is the value of this equation when m=5, p=2, z=3

$$\frac{4m + 4z}{2p}$$

a	b	c
−108	−5	−4
d	**e**	**f**
104	8	108

5 What is the value of this equation when c=3, r=4, n=2

$$\frac{6c + 3n}{2r}$$

a	b	c
−86	2	3
d	**e**	**f**
86	−3	62

6 What is the value of this equation when c=3, y=4, r=2

$$\frac{6c + 3r}{2y}$$

a	b	c
−86	3	86
d	**e**	**f**
−4	62	−5

7 What is the value of this equation when d=2, m=3, b=4

$$\frac{6d + 3b}{2m}$$

a	b	c
−5	−42	30
d	**e**	**f**
−2	4	42

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