



Math worksheet on 'Algebraic Function Variable Substitution - Fractional Terms (Negatives) (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 $r=3, m=-2, z=-3$

a	b	c
44	6	2
d	e	f
-5	-6	-44

$$\frac{4r - 4z}{2m}$$

2 What is the value of this equation when $m=-4, n=2, r=3$

a	b	c
1	-2	2
d	e	f
2	-72	72

$$\frac{3m - 4r}{6n}$$

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

a	b	c
52	-5	-88
d	e	f
1y	88	-2

$$\frac{4y + 4r}{6c}$$

4 What is the value of this equation when $r=4, y=-3, d=-2$

a	b	c
-2	-84	-5
d	e	f
2	84	2

$$\frac{3r - 6d}{4y}$$

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

a	b	c
-2	4	60
d	e	f
-60	2	12

$$\frac{6r + 3c}{4b}$$

6 What is the value of this equation when $x=-4, p=3, n=4$

a	b	c
50	-50	0
d	e	f
-4	-2	38

$$\frac{2x + 2n}{2p}$$

7 What is the value of this equation when $p=-2, c=-3, n=-5$

a	b	c
2	7	43
d	e	f
-43	3p	2p

$$\frac{4p + 2n}{3c}$$