



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

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**1** What is the value of this equation when  $c=5, z=4, p=2$

a	b	c
-82	58	3
d	e	f
1	2	82

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

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

a	b	c
-4	108	-108
d	e	f
104	8	-5

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

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

a	b	c
26	38	-5
d	e	f
3	-2	-38

$$\frac{5m + 2r}{2z}$$

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

a	b	c
-5	-86	62
d	e	f
-4	86	3

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

**5** What is the value of this equation when  $p=4, y=3, r=2$

a	b	c
92	116	-5
d	e	f
-116	3	2

$$\frac{5p + 2r}{4y}$$

**6** What is the value of this equation when  $d=5, b=4, m=3$

a	b	c
2	-107	3
d	e	f
107	83	-5

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

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

a	b	c
125	95	-125
d	e	f
4	-2	2

$$\frac{5m + 5r}{5n}$$