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Math worksheet on *'Algebraic Function Variable Substitution - Multiple Fractional Terms (Negatives) (Level 2)'*. Part of a broader unit on *'Algebra Basic Concepts - Advanced'*

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1 What is the value of this equation when n=-8, r=6, b=-7, c=7

$$\frac{-3n}{2r} - \frac{7b}{7c}$$

a	b	c
264	3	204
d	**e**	**f**
1	−264	2

2 What is the value of this equation when b=6, p=4, d=-6, r=-4

$$\frac{4b}{6p} + \frac{2d}{3r}$$

a	b	c
4	1	168
d	**e**	**f**
−240	240	2

3 What is the value of this equation when y=8, n=-5, z=-8, d=2

$$\frac{-5y}{2n} - \frac{2z}{4d}$$

a	b	c
370	−5	6
d	**e**	**f**
−4	−370	310

4 What is the value of this equation when p=8, z=6, c=4, y=-3

$$\frac{6p}{2z} + \frac{6c}{4y}$$

a	b	c
−456	456	396
d	**e**	**f**
−3	2	−5

5 What is the value of this equation when r=7, p=-3, c=8, m=-6

$$\frac{-6r}{7p} - \frac{3c}{4m}$$

a	b	c
4	−4	273
d	**e**	**f**
357	3	−357

6 What is the value of this equation when p=6, r=-6, n=8, z=4

$$\frac{6p}{2r} + \frac{6n}{6z}$$

a	b	c
−1	−288	288
d	**e**	**f**
−4	−5	204

7 What is the value of this equation when p=8, x=6, d=4, z=-8

$$\frac{6p}{2x} + \frac{6d}{3z}$$

a	b	c
−456	3	396
d	**e**	**f**
2	456	−3