



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 c=-4, z=2, m=-3, x=3			a	b	c
	$\frac{6c}{3z} + \frac{4m}{2x}$			-6	102	-108
d				e	f	
			108	-4	-3	

2	What is the value of this equation when n=-4, y=2, b=4, c=-2			a	b	c
	$\frac{2n}{2y} + \frac{3b}{2c}$			-5	40	-4
d				e	f	
			-40	36	3	

3	What is the value of this equation when n=4, d=-2, z=-4, p=2			a	b	c
	$\frac{4n}{4d} + \frac{6z}{2p}$			-8	4	-80
d				e	f	
			80	-4	56	

4	What is the value of this equation when n=3, p=-2, y=4, m=-5			a	b	c
	$\frac{4n}{6p} + \frac{5y}{2m}$			60	-3	1
d				e	f	
			-5	24	-60	

5	What is the value of this equation when r=-5, z=-2, d=-4, c=2			a	b	c
	$\frac{-4r}{2z} - \frac{2d}{4c}$			-108	96	-5
d				e	f	
			-4	1	108	

6	What is the value of this equation when n=-4, b=-2, d=4, m=2			a	b	c
	$\frac{6n}{2b} + \frac{3d}{6m}$			-4	104	-104
d				e	f	
			92	-4	7	

7	What is the value of this equation when d=2, y=-2, r=-4, c=-3			a	b	c
	$\frac{-3d}{3y} - \frac{6r}{4c}$			24	-1	-3
d				e	f	
			-2	-24	6	