



## Algebraic Function Variable Substitution - Multiple Fractional Terms (Negatives)



**1** What is the value of this equation when  
c=6, b=-7, x=-8, n=-4

$$\frac{7c}{2b} + \frac{6x}{4n}$$

A	B	C
-4	238	-5
D	E	F
350	0	-350

**2** What is the value of this equation when  
p=-5, z=5, x=-7, c=2

$$\frac{-4p}{4z} - \frac{6x}{3c}$$

A	B	C
8	-4	4
D	E	F
-200	120	200

**3** What is the value of this equation when  
c=-4, n=3, y=6, m=-6

$$\frac{3c}{4n} + \frac{6y}{3m}$$

A	B	C
-3	84	2
D	E	F
60	-5c	-84

**4** What is the value of this equation when  
c=4, y=-5, d=-3, r=2

$$\frac{5c}{2y} + \frac{6d}{3r}$$

A	B	C
4	-5	-130
D	E	F
70	-3c	130

**5** What is the value of this equation when  
z=-6, b=-2, x=-5, p=3

$$\frac{-4z}{2b} - \frac{6x}{2p}$$

A	B	C
140	-152	2
D	E	F
-5	-1	152

**6** What is the value of this equation when  
y=3, b=-7, p=-8, z=-4

$$\frac{7y}{3b} + \frac{2p}{2z}$$

A	B	C
42	-3	3
D	E	F
210	1	-210

**7** What is the value of this equation when  
r=-8, n=-2, d=8, y=2

$$\frac{-2r}{4n} - \frac{7d}{2y}$$

A	B	C
-144	144	-16
D	E	F
4	120	1

**8** What is the value of this equation when  
n=-8, p=2, d=4, m=6

$$\frac{6n}{6p} + \frac{3d}{2m}$$

A	B	C
-4	-3	396
D	E	F
-408	408	4