Name

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

1 What is the value of this equation when c=8, n=-4, m=-3

$$-\frac{2c^2}{2n^2} + 7m^2$$

A	B	C
59	$67c$	3
D	E	F
160	67	−160

2 What is the value of this equation when c=-5, d=5, y=-6

$$-\frac{7c^2}{7d^2} + 3y^2$$

A	B	C
−350	3	107
D	E	F
109	350	4

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

$$\frac{6y^2}{4n^2} + 5p^2$$

A	B	C
368	326	4
D	E	F
$4y$	−448	448

4 What is the value of this equation when c=-6, r=-3, n=-8

$$\frac{2c^2}{4r^2} + 5n^2$$

A	B	C
4	$1c$	322
D	E	F
−108	60	108

5 What is the value of this equation when d=-7, c=7, y=2

$$\frac{4d^2}{2c^2} + 7y^2$$

A	B	C
30	4	210
D	E	F
294	−294	−4

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

$$\frac{7b^2}{7x^2} + 5d^2$$

A	B	C
4	$4b$	−896
D	E	F
896	392	81

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

$$-\frac{6n^2}{6r^2} + 6d^2$$

A	B	C
3	8	408
D	E	F
−408	1	40

8 What is the value of this equation when r=8, n=-4, y=-2

$$-\frac{5r^2}{4n^2} + 4y^2$$

A	B	C
11	−4	21
D	E	F
3	−384	384