



Algebraic Function Variable Substitution - Multiple Fractional Squared Terms

(Negatives)

1 What is the value of this equation when $c=-4, p=4, x=2, n=-2$ $\frac{3c^2}{3p^2} + \frac{5x^2}{5n^2}$	A 60	B -2	C 96
	D 2	E -96	F -5
2 What is the value of this equation when $p=-8, d=-4, c=-5, y=5$ $\frac{-3p^2}{6d^2} - \frac{5c^2}{5y^2}$	A 168	B -4	C -3
	D -288	E 288	F 2
3 What is the value of this equation when $m=4, p=2, y=5, r=-5$ $\frac{-6m^2}{6p^2} - \frac{7y^2}{7r^2}$	A -5	B -2	C 108
	D -120	E 4	F 120
4 What is the value of this equation when $r=-6, p=-3, b=8, x=2$ $\frac{-2r^2}{4p^2} - \frac{5b^2}{4x^2}$	A -3	B -108	C -22
	D 108	E 4	F 60
5 What is the value of this equation when $c=6, p=-3, y=8, d=-4$ $\frac{-2c^2}{4p^2} - \frac{3y^2}{2d^2}$	A 60	B 108	C -108
	D -4	E -8	F 4
6 What is the value of this equation when $y=-6, d=-3, x=-4, c=-2$ $\frac{-3y^2}{4d^2} - \frac{5x^2}{5c^2}$	A -144	B 144	C -2
	D -7	E 96	F -5
7 What is the value of this equation when $y=6, d=3, m=8, z=-2$ $\frac{-6y^2}{4d^2} - \frac{3m^2}{3z^2}$	A 252	B -252	C 3
	D 2	E -22	F 228
8 What is the value of this equation when $p=-4, d=2, n=6, m=-6$ $\frac{-5p^2}{4d^2} - \frac{4n^2}{4m^2}$	A 88	B 1	C -6
	D 96	E -96	F 2