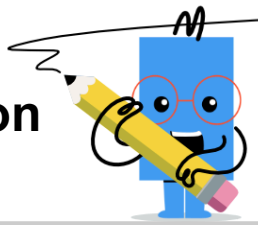
Name

Algebraic Function Variable Substitution - Multiple Fractional Squared Terms



1 What is the value of this equation when z=8, m=2, d=3

$$\frac{6z^2}{6m^2} + 7d^2$$

A	B	C
2	4	396
D	**E**	**F**
408	−408	79

2 What is the value of this equation when d=8, b=2, x=4

$$\frac{3d^2}{4b^2} + 4x^2$$

A	B	C
76	−208	2
D	**E**	**F**
208	200	1

3 What is the value of this equation when m=8, b=2, d=7

$$\frac{3m^2}{2b^2} + 3d^2$$

A	B	C
200	−200	196
D	**E**	**F**
4	1	171

4 What is the value of this equation when b=6, p=3, n=8

$$\frac{2b^2}{2p^2} + 3n^2$$

A	B	C
196	78	−90
D	**E**	**F**
4	90	3

5 What is the value of this equation when d=8, p=2, n=6

$$\frac{2d^2}{2p^2} + 4n^2$$

A	B	C
1	−136	2
D	**E**	**F**
160	132	136

6 What is the value of this equation when p=4, m=2, r=3

$$\frac{6p^2}{3m^2} + 5r^2$$

A	B	C
3	102	−108
D	**E**	**F**
3	53	108

7 What is the value of this equation when m=6, b=2, y=8

$$\frac{6m^2}{6b^2} + 4y^2$$

A	B	C
4	228	−240
D	**E**	**F**
265	240	4

8 What is the value of this equation when r=6, y=3, p=2

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

A	B	C
84	3	26
D	**E**	**F**
−108	108	3