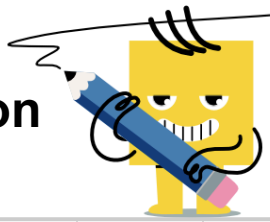
Name

Algebraic Function Variable Substitution - Fractional Squared Terms



1 What is the value of this equation when b=2, p=3, m=5

$$\frac{2b^2 + 4m^2}{3p}$$

A	B	C
35	3	−35
D	**E**	**F**
17	12	2

2 What is the value of this equation when n=5, b=2, p=3

$$\frac{6n^2 + 6p^2}{3b}$$

A	B	C
2	162	34
D	**E**	**F**
−162	2	156

3 What is the value of this equation when n=4, c=3, r=2

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

A	B	C
−100	1	76
D	**E**	**F**
6	100	1

4 What is the value of this equation when y=4, c=3, n=5

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

A	B	C
−98	30	98
D	**E**	**F**
86	3	4

5 What is the value of this equation when n=4, c=3, x=2

$$\frac{3n^2 + 6x^2}{2c}$$

A	B	C
54	4	−3
D	**E**	**F**
66	12	−66

6 What is the value of this equation when r=5, c=2, b=3

$$\frac{5r^2 + 5b^2}{5c}$$

A	B	C
135	145	−5
D	**E**	**F**
2	−145	17

7 What is the value of this equation when z=4, n=2, b=5

$$\frac{4z^2 + 2b^2}{3n}$$

A	B	C
70	−76	19
D	**E**	**F**
3	4	76

8 What is the value of this equation when p=3, y=2, r=4

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

A	B	C
−5	29	40
D	**E**	**F**
−2	44	−44