Name

Algebraic Function Variable Substitution - Simple Squared Terms (Negatives)

1 What is the value of this equation when z=8, c=-4

$$-2z^2 - 3c^2$$

A	B	C	D	E	F
256	176	116	−176	−256	−128

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

$$6n^2 - 5z^2$$

A	B	C	D	E	F
576	−576	71	−96	221	−29

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

$$-4z^2 - 4p^2$$

A	B	C	D	E	F
160	−64	−160	−16	−8	64

4 What is the value of this equation when z=-3, x=-5

$$7z^2 + 6x^2$$

A	B	C	D	E	F
213	−63	−441	441	33	−87

5 What is the value of this equation when x=5, y=-7

$$2x^2 + 3y^2$$

A	B	C	D	E	F
100	−100	197	−50	−97	29

6 What is the value of this equation when p=-4, z=2

$$5p^2 + 5z^2$$

A	B	C	D	E	F
60	−80	100	90	−400	400

7 What is the value of this equation when x=-7, r=5

$$3x^2 + 2r^2$$

A	B	C	D	E	F
97	−441	197	441	157	−147

8 What is the value of this equation when d=-8, y=-6

$$7d^2 - 5y^2$$

A	B	C	D	E	F
418	−448	268	628	−3, 136	3, 136