



Algebraic Function Variable Substitution - Bracketed Squared Terms (Negatives)

1 What is the value of this equation when $y=-7, d=-4$

$$-(2y - 5d)^2$$

A 178 B 78 C -178 D -36 E 36 F 196

2 What is the value of this equation when $y=-6, d=-4$

$$-(2y - 2d)^2$$

A -104 B 144 C 104 D 64 E -16 F 16

3 What is the value of this equation when $z=-3, x=-6$

$$-(2z - 2x)^2$$

A $36z$ B 36 C 6 D -90 E 90 F -36

4 What is the value of this equation when $c=-6, p=-8$

$$-(3c - 2p)^2$$

A -4 B 236 C 92 D 4 E 324 F -236

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

$$-(7x - 5y)^2$$

A 157 B -169 C -157 D 169 E 97 F 784

6 What is the value of this equation when $y=-7, z=-3$

$$-(3y - 3z)^2$$

A -144 B 174 C 138 D 144 E 441 F -174

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

$$(2c - 7y)^2$$

A -98 B -126 C 126 D 196 E 0 F 84

8 What is the value of this equation when $n=-5, m=-3$

$$-(5n - 7m)^2$$

A 104 B -188 C 16 D 625 E 188 F -16