



Math worksheet on 'Algebraic Function Variable Substitution - Fractional Squared Terms (Negatives) (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Advanced'

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1 What is the value of this equation when $p=-8, y=2$

a	b	c
136	-32	-136
d	e	f
1	4	32

$$-\frac{2p^2}{2y}$$

2 What is the value of this equation when $m=8, x=-6$

a	b	c
-264	264	-2
d	e	f
-16	180	2

$$\frac{3m^2}{2x}$$

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

a	b	c
63	-81	4
d	e	f
6	-5	81

$$\frac{6z^2}{3x}$$

4 What is the value of this equation when $x=4, r=-2$

a	b	c
-3	-104	-24
d	e	f
104	-4x	92

$$\frac{6x^2}{2r}$$

5 What is the value of this equation when $z=-6, y=4$

a	b	c
4	12	192
d	e	f
156	-192	-4

$$\frac{4z^2}{3y}$$

6 What is the value of this equation when $c=6, d=-6$

a	b	c
-360	-4	360
d	e	f
4c	-4c	4

$$-\frac{4c^2}{6d}$$

7 What is the value of this equation when $b=-6, x=-5$

a	b	c
255	-3	-255
d	e	f
-12	165	-2

$$\frac{5b^2}{3x}$$