



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 $z=-6, y=3$

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

a	b	c
-9	4	-144
d	e	f
144	9	1

2 What is the value of this equation when $r=-6, c=-2$

$$\frac{6r^2}{3c}$$

a	b	c
210	228	-4
d	e	f
-228	-3	-36

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

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

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

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

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

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

5 What is the value of this equation when $y=-8, d=4$

$$\frac{4y^2}{4d}$$

a	b	c
3	-320	320
d	e	f
16	1	272

6 What is the value of this equation when $r=-3, m=3$

$$-\frac{3r^2}{3m}$$

a	b	c
3	54	-54
d	e	f
-5	3r	-3

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

$$-\frac{5z^2}{2n}$$

a	b	c
88	-88	4
d	e	f
-4	20	-20