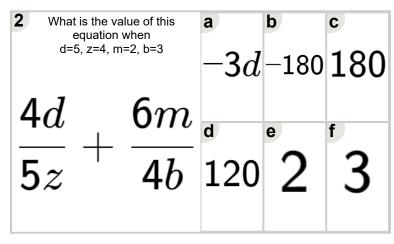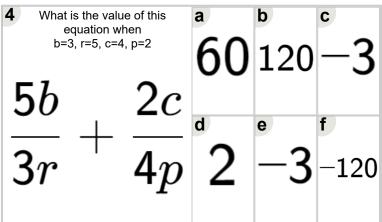# mobius

Math worksheet on *'Algebraic Function Variable Substitution - Multiple Fractional Terms (Level 2)'*. Part of a broader unit on *'Algebra Basic Concepts - Practice'*

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1 What is the value of this equation when r=4, m=2, y=5, x=3

$$\frac{6r}{6m} + \frac{6y}{2x}$$

a	b	c
-3	-120	120
d	e	f
7	1	108

2 What is the value of this equation when d=5, z=4, m=2, b=3

$$\frac{4d}{5z} + \frac{6m}{4b}$$

a	b	c
$-3d$	-180	180
d	e	f
120	2	3

3 What is the value of this equation when z=4, m=3, p=5, n=2

$$\frac{3z}{2m} + \frac{6p}{3n}$$

a	b	c
66	4	54
d	e	f
4	-66	7

4 What is the value of this equation when b=3, r=5, c=4, p=2

$$\frac{5b}{3r} + \frac{2c}{4p}$$

a	b	c
60	120	-3
d	e	f
2	-3	-120

5 What is the value of this equation when r=5, y=3, c=4, p=2

$$\frac{3r}{5y} + \frac{3c}{3p}$$

a	b	c
-120	90	3
d	e	f
120	2	1

6 What is the value of this equation when c=4, p=5, y=2, z=3

$$\frac{5c}{4p} + \frac{3y}{2z}$$

a	b	c
-180	2	1
d	e	f
180	$4c$	100

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

$$\frac{3y}{5n} + \frac{6b}{6c}$$

a	b	c
120	3	-2
d	e	f
90	-120	$-4y$