



Math worksheet on 'Fraction Addition - Problem Simplification - Basic - One Changed Denominator (Level 1)'. Part of a broader unit on 'Fraction Addition and Subtraction - Intro'

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app.mobius.academy/math/units/fractions_addition_and_subtraction_intro/

1 Set up this fraction addition problem correctly

a	b	c
$\frac{3}{12} + \frac{2}{12}$	$\frac{2}{6} + \frac{1}{6}$	$\frac{7}{21} + \frac{3}{21}$

$$\frac{1}{3} + \frac{1}{6}$$

d	e	f
$\frac{2}{6} + \frac{2}{6}$	$\frac{4}{6} + \frac{1}{6}$	$\frac{1}{6} + \frac{1}{6}$

2 Set up this fraction addition problem correctly

a	b	c
$\frac{6}{9} + \frac{1}{9}$	$\frac{3}{9} + \frac{1}{9}$	$\frac{1}{9} + \frac{1}{9}$

$$\frac{1}{3} + \frac{1}{9}$$

d	e	f
$\frac{3}{9} + \frac{2}{9}$	$\frac{9}{36} + \frac{4}{36}$	$\frac{10}{30} + \frac{3}{30}$

3 Set up this fraction addition problem correctly

a	b	c
$\frac{21}{168} + \frac{8}{168}$	$\frac{22}{154} + \frac{7}{154}$	$\frac{3}{21} + \frac{1}{21}$

$$\frac{1}{7} + \frac{1}{21}$$

d	e	f
$\frac{6}{21} + \frac{1}{21}$	$\frac{1}{21} + \frac{1}{21}$	$\frac{3}{21} + \frac{2}{21}$

4 Set up this fraction addition problem correctly

a	b	c
$\frac{6}{6} + \frac{1}{6}$	$\frac{1}{6} + \frac{1}{6}$	$\frac{2}{6} + \frac{1}{6}$

$$\frac{1}{2} + \frac{1}{6}$$

d	e	f
$\frac{7}{14} + \frac{2}{14}$	$\frac{3}{6} + \frac{1}{6}$	$\frac{3}{6} + \frac{2}{6}$

5 Set up this fraction addition problem correctly

a	b	c
$\frac{16}{80} + \frac{5}{80}$	$\frac{3}{15} + \frac{2}{15}$	$\frac{6}{15} + \frac{1}{15}$

$$\frac{1}{5} + \frac{1}{15}$$

d	e	f
$\frac{3}{15} + \frac{1}{15}$	$\frac{1}{15} + \frac{1}{15}$	$\frac{5}{30} + \frac{2}{30}$

6 Set up this fraction addition problem correctly

a	b	c
$\frac{1}{4} + \frac{1}{4}$	$\frac{4}{4} + \frac{1}{4}$	$\frac{5}{10} + \frac{2}{10}$

$$\frac{1}{2} + \frac{1}{4}$$

d	e	f
$\frac{2}{4} + \frac{2}{4}$	$\frac{4}{12} + \frac{3}{12}$	$\frac{2}{4} + \frac{1}{4}$