



Math worksheet on 'Fraction Addition - Problem Simplification - Mixed - One Changed Denominator (Level 2)'. Part of a broader unit on 'Fraction Addition and Subtraction, Mixed - Intro'

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app.mobius.academy/math/units/fractions_addition_and_subtraction_mixed_intro/

1 Set up this fraction addition problem correctly

a	b	c
$\frac{21}{10} + \frac{13}{10}$	$\frac{22}{10} + \frac{14}{10}$	$\frac{22}{10} + \frac{13}{10}$

$$2\frac{1}{5} + 1\frac{3}{10}$$

d	e	f
$\frac{121}{55} + \frac{70}{55}$	$\frac{24}{10} + \frac{13}{10}$	$\frac{65}{30} + \frac{39}{30}$

2 Set up this fraction addition problem correctly

a	b	c
$\frac{25}{10} + \frac{16}{10}$	$\frac{10}{4} + \frac{7}{4}$	$\frac{10}{4} + \frac{8}{4}$

$$2\frac{1}{2} + 1\frac{3}{4}$$

d	e	f
$\frac{28}{12} + \frac{21}{12}$	$\frac{12}{4} + \frac{7}{4}$	$\frac{9}{4} + \frac{7}{4}$

3 Set up this fraction addition problem correctly

a	b	c
$\frac{70}{21} + \frac{6}{21}$	$\frac{20}{6} + \frac{3}{6}$	$\frac{19}{6} + \frac{2}{6}$

$$3\frac{1}{3} + \frac{2}{6}$$

d	e	f
$\frac{39}{12} + \frac{4}{12}$	$\frac{22}{6} + \frac{2}{6}$	$\frac{20}{6} + \frac{2}{6}$

4 Set up this fraction addition problem correctly

a	b	c
$\frac{21}{9} + \frac{14}{9}$	$\frac{24}{9} + \frac{14}{9}$	$\frac{19}{9} + \frac{14}{9}$

$$2\frac{1}{3} + 1\frac{5}{9}$$

d	e	f
$\frac{81}{36} + \frac{56}{36}$	$\frac{70}{30} + \frac{45}{30}$	$\frac{21}{9} + \frac{15}{9}$

5 Set up this fraction addition problem correctly

a	b	c
$\frac{27}{9} + \frac{1}{9}$	$\frac{24}{9} + \frac{2}{9}$	$\frac{24}{9} + \frac{1}{9}$

$$2\frac{2}{3} + \frac{1}{9}$$

d	e	f
$\frac{20}{9} + \frac{1}{9}$	$\frac{90}{36} + \frac{4}{36}$	$\frac{80}{30} + \frac{3}{30}$

6 Set up this fraction addition problem correctly

a	b	c
$\frac{14}{4} + \frac{6}{4}$	$\frac{35}{10} + \frac{14}{10}$	$\frac{13}{4} + \frac{6}{4}$

$$3\frac{1}{2} + 1\frac{2}{4}$$

d	e	f
$\frac{16}{4} + \frac{6}{4}$	$\frac{40}{12} + \frac{18}{12}$	$\frac{14}{4} + \frac{7}{4}$

7 Set up this fraction addition problem correctly

a	b	c
$\frac{14}{6} + \frac{8}{6}$	$\frac{49}{21} + \frac{24}{21}$	$\frac{16}{6} + \frac{7}{6}$

$$2\frac{1}{3} + 1\frac{1}{6}$$

d	e	f
$\frac{14}{6} + \frac{7}{6}$	$\frac{27}{12} + \frac{14}{12}$	$\frac{13}{6} + \frac{7}{6}$