



Math worksheet on 'Fraction Addition - Problem Simplification - Mixed - Two Changed Denominators (Level 3)'. Part of a broader unit on 'Fraction Addition and Subtraction, Mixed - Advanced'

Learn online:

app.mobius.academy/math/units/fractions_addition_and_subtraction_mixed_advance

1 Set up this fraction addition problem correctly

a	b	c
$\frac{36}{11} + \frac{32}{11}$	$\frac{264}{77} + \frac{224}{77}$	$\frac{264}{77} + \frac{231}{77}$

$$3\frac{3}{7} + 2\frac{10}{11}$$

d	e	f
$\frac{297}{88} + \frac{256}{88}$	$\frac{288}{84} + \frac{238}{84}$	$\frac{275}{77} + \frac{224}{77}$

2 Set up this fraction addition problem correctly

a	b	c
$\frac{78}{66} + \frac{33}{66}$	$\frac{7}{5} + \frac{3}{5}$	$\frac{65}{55} + \frac{33}{55}$

$$1\frac{2}{11} + \frac{3}{5}$$

d	e	f
$\frac{70}{55} + \frac{33}{55}$	$\frac{65}{55} + \frac{44}{55}$	$\frac{70}{60} + \frac{36}{60}$

3 Set up this fraction addition problem correctly

a	b	c
$\frac{51}{33} + \frac{22}{33}$	$\frac{51}{33} + \frac{33}{33}$	$\frac{9}{3} + \frac{2}{3}$

$$1\frac{6}{11} + \frac{2}{3}$$

d	e	f
$\frac{54}{33} + \frac{22}{33}$	$\frac{18}{12} + \frac{8}{12}$	$\frac{68}{44} + \frac{22}{44}$

4 Set up this fraction addition problem correctly

a	b	c
$\frac{17}{5} + \frac{13}{5}$	$\frac{115}{35} + \frac{98}{35}$	$\frac{115}{35} + \frac{91}{35}$

$$3\frac{2}{7} + 2\frac{3}{5}$$

d	e	f
$\frac{130}{40} + \frac{104}{40}$	$\frac{138}{42} + \frac{105}{42}$	$\frac{120}{35} + \frac{91}{35}$

5 Set up this fraction addition problem correctly

a	b	c
$\frac{198}{77} + \frac{70}{77}$	$\frac{198}{77} + \frac{77}{77}$	$\frac{26}{11} + \frac{10}{11}$

$$2\frac{4}{7} + \frac{10}{11}$$

d	e	f
$\frac{216}{84} + \frac{70}{84}$	$\frac{209}{77} + \frac{70}{77}$	$\frac{220}{88} + \frac{80}{88}$

6 Set up this fraction addition problem correctly

a	b	c
$\frac{54}{42} + \frac{28}{42}$	$\frac{50}{40} + \frac{32}{40}$	$\frac{50}{35} + \frac{28}{35}$

$$1\frac{2}{7} + \frac{4}{5}$$

d	e	f
$\frac{45}{35} + \frac{35}{35}$	$\frac{7}{5} + \frac{4}{5}$	$\frac{45}{35} + \frac{28}{35}$

7 Set up this fraction addition problem correctly

a	b	c
$\frac{20}{12} + \frac{6}{12}$	$\frac{66}{44} + \frac{24}{44}$	$\frac{13}{11} + \frac{6}{11}$

$$1\frac{2}{3} + \frac{6}{11}$$

d	e	f
$\frac{55}{33} + \frac{21}{33}$	$\frac{66}{33} + \frac{18}{33}$	$\frac{55}{33} + \frac{18}{33}$