



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
$\frac{66}{44} + \frac{24}{44}$	$\frac{20}{12} + \frac{6}{12}$	$\frac{55}{33} + \frac{18}{33}$
d	e	f
$\frac{13}{11} + \frac{6}{11}$	$\frac{66}{33} + \frac{18}{33}$	$\frac{55}{33} + \frac{21}{33}$

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

2 Set up this fraction addition problem correctly

a	b	c
$\frac{33}{12} + \frac{8}{12}$	$\frac{15}{3} + \frac{2}{3}$	$\frac{93}{33} + \frac{33}{33}$
d	e	f
$\frac{96}{33} + \frac{22}{33}$	$\frac{93}{33} + \frac{22}{33}$	$\frac{124}{44} + \frac{22}{44}$

$2\frac{9}{11} + \frac{2}{3}$

3 Set up this fraction addition problem correctly

a	b	c
$\frac{26}{12} + \frac{20}{12}$	$\frac{72}{33} + \frac{66}{33}$	$\frac{96}{44} + \frac{66}{44}$
d	e	f
$\frac{75}{33} + \frac{55}{33}$	$\frac{8}{3} + \frac{5}{3}$	$\frac{72}{33} + \frac{55}{33}$

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

4 Set up this fraction addition problem correctly

a	b	c
$\frac{9}{3} + \frac{2}{3}$	$\frac{51}{33} + \frac{33}{33}$	$\frac{68}{44} + \frac{22}{44}$
d	e	f
$\frac{51}{33} + \frac{22}{33}$	$\frac{54}{33} + \frac{22}{33}$	$\frac{18}{12} + \frac{8}{12}$

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

5 Set up this fraction addition problem correctly

a	b	c
$\frac{48}{33} + \frac{33}{33}$	$\frac{48}{33} + \frac{22}{33}$	$\frac{51}{33} + \frac{22}{33}$
d	e	f
$\frac{8}{3} + \frac{2}{3}$	$\frac{17}{12} + \frac{8}{12}$	$\frac{64}{44} + \frac{22}{44}$

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

6 Set up this fraction addition problem correctly

a	b	c
$\frac{98}{28} + \frac{68}{28}$	$\frac{77}{21} + \frac{54}{21}$	$\frac{88}{24} + \frac{57}{24}$
d	e	f
$\frac{23}{7} + \frac{17}{7}$	$\frac{84}{21} + \frac{51}{21}$	$\frac{77}{21} + \frac{51}{21}$

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

7 Set up this fraction addition problem correctly

a	b	c
$\frac{40}{28} + \frac{14}{28}$	$\frac{30}{21} + \frac{14}{21}$	$\frac{6}{3} + \frac{2}{3}$
d	e	f
$\frac{30}{21} + \frac{21}{21}$	$\frac{33}{24} + \frac{16}{24}$	$\frac{33}{21} + \frac{14}{21}$

$1\frac{3}{7} + \frac{2}{3}$