



Math worksheet on 'Fraction Addition - Problem Simplification - Mixed - Two Changed Denominators (Level 2)'. 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
$\frac{23}{11} + \frac{20}{11}$	$\frac{77}{33} + \frac{60}{33}$	$\frac{77}{33} + \frac{63}{33}$

$$2\frac{1}{3} + 1\frac{9}{11}$$

d	e	f
$\frac{99}{44} + \frac{80}{44}$	$\frac{28}{12} + \frac{21}{12}$	$\frac{88}{33} + \frac{60}{33}$

2 Set up this fraction addition problem correctly

a	b	c
$\frac{38}{14} + \frac{21}{14}$	$\frac{9}{2} + \frac{3}{2}$	$\frac{40}{14} + \frac{21}{14}$

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

d	e	f
$\frac{21}{8} + \frac{12}{8}$	$\frac{38}{14} + \frac{28}{14}$	$\frac{57}{21} + \frac{28}{21}$

3 Set up this fraction addition problem correctly

a	b	c
$\frac{52}{22} + \frac{33}{22}$	$\frac{27}{12} + \frac{18}{12}$	$\frac{50}{22} + \frac{44}{22}$

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

d	e	f
$\frac{7}{2} + \frac{3}{2}$	$\frac{75}{33} + \frac{44}{33}$	$\frac{50}{22} + \frac{33}{22}$

4 Set up this fraction addition problem correctly

a	b	c
$\frac{55}{15} + \frac{36}{15}$	$\frac{17}{5} + \frac{11}{5}$	$\frac{60}{15} + \frac{33}{15}$

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

d	e	f
$\frac{22}{6} + \frac{13}{6}$	$\frac{55}{15} + \frac{33}{15}$	$\frac{70}{20} + \frac{44}{20}$

5 Set up this fraction addition problem correctly

a	b	c
$\frac{70}{21} + \frac{60}{21}$	$\frac{70}{21} + \frac{57}{21}$	$\frac{80}{24} + \frac{63}{24}$

$$3\frac{1}{3} + 2\frac{5}{7}$$

d	e	f
$\frac{77}{21} + \frac{57}{21}$	$\frac{22}{7} + \frac{19}{7}$	$\frac{91}{28} + \frac{76}{28}$

6 Set up this fraction addition problem correctly

a	b	c
$\frac{15}{7} + \frac{2}{7}$	$\frac{35}{14} + \frac{6}{14}$	$\frac{35}{14} + \frac{4}{14}$

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

d	e	f
$\frac{20}{8} + \frac{2}{8}$	$\frac{42}{14} + \frac{4}{14}$	$\frac{49}{21} + \frac{6}{21}$

7 Set up this fraction addition problem correctly

a	b	c
$\frac{15}{6} + \frac{10}{6}$	$\frac{11}{5} + \frac{9}{5}$	$\frac{25}{10} + \frac{18}{10}$

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

d	e	f
$\frac{35}{15} + \frac{27}{15}$	$\frac{30}{10} + \frac{18}{10}$	$\frac{25}{10} + \frac{20}{10}$