



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

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1 Set up this fraction addition problem correctly

a	b	c
$\frac{7}{7} + \frac{3}{7}$	$\frac{49}{84} + \frac{36}{84}$	$\frac{49}{77} + \frac{44}{77}$
d	e	f
$\frac{56}{88} + \frac{33}{88}$	$\frac{56}{77} + \frac{33}{77}$	$\frac{49}{77} + \frac{33}{77}$

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

2 Set up this fraction addition problem correctly

a	b	c
$\frac{55}{77} + \frac{56}{77}$	$\frac{44}{77} + \frac{56}{77}$	$\frac{44}{77} + \frac{63}{77}$
d	e	f
$\frac{4}{11} + \frac{8}{11}$	$\frac{44}{88} + \frac{64}{88}$	$\frac{48}{84} + \frac{56}{84}$

$$\frac{4}{7} + \frac{8}{11}$$

3 Set up this fraction addition problem correctly

a	b	c
$\frac{10}{15} + \frac{15}{15}$	$\frac{2}{5} + \frac{4}{5}$	$\frac{10}{15} + \frac{12}{15}$
d	e	f
$\frac{4}{6} + \frac{4}{6}$	$\frac{15}{15} + \frac{12}{15}$	$\frac{10}{20} + \frac{16}{20}$

$$\frac{2}{3} + \frac{4}{5}$$

4 Set up this fraction addition problem correctly

a	b	c
$\frac{20}{35} + \frac{28}{35}$	$\frac{24}{42} + \frac{28}{42}$	$\frac{4}{5} + \frac{4}{5}$
d	e	f
$\frac{20}{35} + \frac{35}{35}$	$\frac{20}{40} + \frac{32}{40}$	$\frac{25}{35} + \frac{28}{35}$

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

5 Set up this fraction addition problem correctly

a	b	c
$\frac{14}{21} + \frac{15}{21}$	$\frac{21}{21} + \frac{12}{21}$	$\frac{14}{28} + \frac{16}{28}$
d	e	f
$\frac{14}{21} + \frac{12}{21}$	$\frac{16}{24} + \frac{12}{24}$	$\frac{2}{7} + \frac{4}{7}$

$$\frac{2}{3} + \frac{4}{7}$$

6 Set up this fraction addition problem correctly

a	b	c
$\frac{14}{84} + \frac{48}{84}$	$\frac{16}{88} + \frac{44}{88}$	$\frac{14}{77} + \frac{55}{77}$
d	e	f
$\frac{14}{77} + \frac{44}{77}$	$\frac{2}{7} + \frac{4}{7}$	$\frac{21}{77} + \frac{44}{77}$

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

7 Set up this fraction addition problem correctly

a	b	c
$\frac{6}{7} + \frac{5}{7}$	$\frac{48}{88} + \frac{55}{88}$	$\frac{42}{77} + \frac{55}{77}$
d	e	f
$\frac{49}{77} + \frac{55}{77}$	$\frac{42}{77} + \frac{66}{77}$	$\frac{42}{84} + \frac{60}{84}$

$$\frac{6}{11} + \frac{5}{7}$$