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Math worksheet on *'Fraction Addition - Problem Simplification - Basic - Two Changed Denominators (Level 3)'*. Part of a broader unit on *'Fraction Addition and Subtraction - Advanced'*
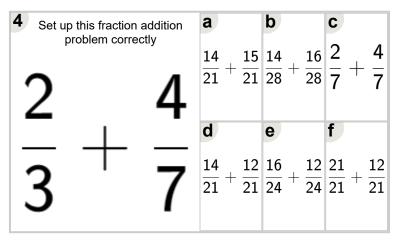
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app.mobius.academy/math/units/fractions_addition_and_subtraction_advanced/

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1 Set up this fraction addition problem correctly

$$\frac{4}{11} + \frac{2}{3}$$

a	b	c
$\frac{16}{44} + \frac{22}{44}$	$\frac{4}{12} + \frac{8}{12}$	$\frac{12}{33} + \frac{33}{33}$

d	e	f
$\frac{12}{33} + \frac{22}{33}$	$\frac{15}{33} + \frac{22}{33}$	$\frac{4}{3} + \frac{2}{3}$

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2 Set up this fraction addition problem correctly

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

a	b	c
$\frac{2}{11} + \frac{2}{11}$	$\frac{24}{60} + \frac{10}{60}$	$\frac{22}{66} + \frac{12}{66}$

d	e	f
$\frac{22}{55} + \frac{15}{55}$	$\frac{33}{55} + \frac{10}{55}$	$\frac{22}{55} + \frac{10}{55}$

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3 Set up this fraction addition problem correctly

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

a	b	c
$\frac{44}{77} + \frac{56}{77}$	$\frac{44}{88} + \frac{64}{88}$	$\frac{48}{84} + \frac{56}{84}$

d	e	f
$\frac{4}{11} + \frac{8}{11}$	$\frac{44}{77} + \frac{63}{77}$	$\frac{55}{77} + \frac{56}{77}$

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4 Set up this fraction addition problem correctly

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

a	b	c
$\frac{14}{21} + \frac{15}{21}$	$\frac{14}{28} + \frac{16}{28}$	$\frac{2}{7} + \frac{4}{7}$

d	e	f
$\frac{14}{21} + \frac{12}{21}$	$\frac{16}{24} + \frac{12}{24}$	$\frac{21}{21} + \frac{12}{21}$

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5 Set up this fraction addition problem correctly

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

a	b	c
$\frac{42}{77} + \frac{66}{77}$	$\frac{6}{7} + \frac{5}{7}$	$\frac{49}{77} + \frac{55}{77}$

d	e	f
$\frac{42}{77} + \frac{55}{77}$	$\frac{48}{88} + \frac{55}{88}$	$\frac{42}{84} + \frac{60}{84}$

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6 Set up this fraction addition problem correctly

$$\frac{6}{7} + \frac{8}{11}$$

a	b	c
$\frac{66}{77} + \frac{63}{77}$	$\frac{6}{11} + \frac{8}{11}$	$\frac{77}{77} + \frac{56}{77}$

d	e	f
$\frac{72}{84} + \frac{56}{84}$	$\frac{66}{88} + \frac{64}{88}$	$\frac{66}{77} + \frac{56}{77}$

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7 Set up this fraction addition problem correctly

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

a	b	c
$\frac{15}{15} + \frac{12}{15}$	$\frac{2}{5} + \frac{4}{5}$	$\frac{10}{15} + \frac{15}{15}$

d	e	f
$\frac{10}{15} + \frac{12}{15}$	$\frac{10}{20} + \frac{16}{20}$	$\frac{4}{6} + \frac{4}{6}$

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