Mobius Math Academy

Name:_____

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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
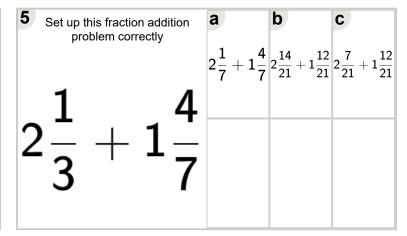
1 Set up this fraction addition problem correctly

$$3\frac{4}{5} + 1\frac{1}{3}$$

a	b	c
$3\frac{12}{15} + 1\frac{10}{15}$	$3\frac{12}{15} + 1\frac{5}{15}$	$4\frac{1}{3} + 1\frac{1}{3}$

2 Set up this fraction addition problem correctly

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

a	b	c
$3 + \frac{1}{2}$	$2\frac{2}{12} + \frac{6}{12}$	$2\frac{4}{22} + \frac{11}{22}$

3 Set up this fraction addition problem correctly

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

a	b	c
$2\frac{6}{10} + \frac{5}{10}$	$3 + \frac{1}{2}$	$2\frac{4}{10} + \frac{5}{10}$

4 Set up this fraction addition problem correctly

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

a	b	c
$3\frac{8}{24} + 1\frac{6}{24}$	$3\frac{14}{21} + 1\frac{6}{21}$	$3\frac{7}{21} + 1\frac{6}{21}$

5 Set up this fraction addition problem correctly

$$2\frac{1}{3} + 1\frac{4}{7}$$

a	b	c
$2\frac{1}{7} + 1\frac{4}{7}$	$2\frac{14}{21} + 1\frac{12}{21}$	$2\frac{7}{21} + 1\frac{12}{21}$

6 Set up this fraction addition problem correctly

$$2\frac{4}{5} + \frac{1}{3}$$

a	b	c
$3\frac{1}{3} + \frac{1}{3}$	$3 + \frac{5}{15}$	$2\frac{12}{15} + \frac{5}{15}$

7 Set up this fraction addition problem correctly

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

a	b	c
$1\frac{4}{14} + \frac{7}{14}$	$1\frac{2}{8} + \frac{4}{8}$	$1\frac{6}{14} + \frac{7}{14}$