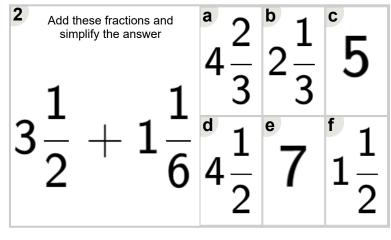# mobius

Math worksheet on *'Fraction Addition - Mixed (Simplifying Answers) - One Changed Denominator (Level 2)'*. Part of a broader unit on *'Fraction Addition and Subtraction, Mixed - Practice'*
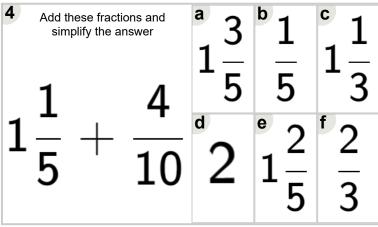
Learn online:
app.mobius.academy/math/units/fractions_addition_and_subtraction_mixed_practice/

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1 Add these fractions and simplify the answer

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

a	b	c
$2\frac{5}{9}$	$1\frac{1}{5}$	$3\frac{1}{5}$
d $\frac{14}{27}$	**e** $1\frac{1}{3}$	**f** 3

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2 Add these fractions and simplify the answer

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

a	b	c
$4\frac{2}{3}$	$2\frac{1}{3}$	5
d $4\frac{1}{2}$	**e** 7	**f** $1\frac{1}{2}$

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3 Add these fractions and simplify the answer

$$3\frac{1}{3} + 2\frac{4}{6}$$

a	b	c
6	3	$1\frac{6}{7}$
d $4\frac{1}{3}$	**e** $8\frac{8}{9}$	**f** $\frac{16}{19}$

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4 Add these fractions and simplify the answer

$$1\frac{1}{5} + \frac{4}{10}$$

a	b	c
$1\frac{3}{5}$	$\frac{1}{5}$	$1\frac{1}{3}$
d 2	**e** $1\frac{2}{5}$	**f** $\frac{2}{3}$

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5 Add these fractions and simplify the answer

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

a	b	c
$2\frac{1}{2}$	$2\frac{1}{5}$	$1\frac{1}{2}$
d $2\frac{5}{8}$	**e** $4\frac{1}{4}$	**f** 1

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6 Add these fractions and simplify the answer

$$2\frac{1}{5} + 1\frac{2}{15}$$

a	b	c
$1\frac{13}{15}$	$\frac{28}{75}$	$1\frac{1}{9}$
d $3\frac{1}{3}$	**e** 1	**f** $5\frac{3}{5}$

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7 Add these fractions and simplify the answer

$$1\frac{1}{3} + \frac{7}{9}$$

a	b	c
$1\frac{2}{9}$	$1\frac{1}{27}$	$1\frac{1}{6}$
d $3\frac{2}{3}$	**e** $2\frac{1}{9}$	**f** $\frac{5}{7}$