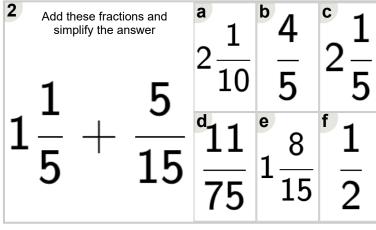# mobius

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'*
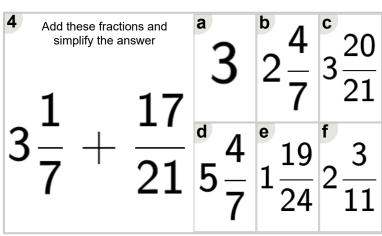
Learn online:
app.mobius.academy/math/units/fractions_addition_and_subtraction_mixed_practice/

1 Add these fractions and simplify the answer

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

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

2 Add these fractions and simplify the answer

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

a	b	c
$2\frac{1}{10}$	$\frac{4}{5}$	$2\frac{1}{5}$
d $\frac{11}{75}$	**e** $1\frac{8}{15}$	**f** $1\frac{1}{2}$

3 Add these fractions and simplify the answer

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

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

4 Add these fractions and simplify the answer

$$3\frac{1}{7} + \frac{17}{21}$$

a	b	c
3	$2\frac{4}{7}$	$3\frac{20}{21}$
d $5\frac{4}{7}$	**e** $1\frac{19}{24}$	**f** $2\frac{3}{11}$

5 Add these fractions and simplify the answer

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

a	b	c
$\frac{2}{3}$	4	$3\frac{2}{3}$
d 0	**e** $1\frac{3}{4}$	**f** $2\frac{11}{12}$

6 Add these fractions and simplify the answer

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

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

7 Add these fractions and simplify the answer

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

a	b	c
2	7	$4\frac{1}{2}$
d $4\frac{1}{6}$	**e** $5\frac{5}{6}$	**f** $8\frac{1}{3}$