# mobius

Math worksheet on *'Fraction Addition - Mixed (No Simplifying Answers) - Two Changed Denominators (Level 1)'*. 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, but don't simplify the answer

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

| a | b | c |
|---|---|---|
| $0$ | $\frac{3}{6}$ | $\frac{4}{6}$ |
| **d** $\frac{6}{6}$ | **e** $\frac{11}{6}$ | **f** $\frac{8}{6}$ |

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**2** Add these fractions, but don't simplify the answer

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

| a | b | c |
|---|---|---|
| $\frac{23}{14}$ | $\frac{51}{14}$ | $\frac{38}{14}$ |
| **d** $\frac{22}{14}$ | **e** $\frac{161}{14}$ | **f** $\frac{48}{14}$ |

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**3** Add these fractions, but don't simplify the answer

$$3\frac{1}{2} + \frac{1}{11}$$

| a | b | c |
|---|---|---|
| $\frac{22}{22}$ | $\frac{79}{22}$ | $\frac{7}{22}$ |
| **d** $\frac{132}{22}$ | **e** $\frac{66}{22}$ | **f** $\frac{88}{22}$ |

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**4** Add these fractions, but don't simplify the answer

$$1\frac{1}{3} + \frac{1}{11}$$

| a | b | c |
|---|---|---|
| $\frac{99}{33}$ | $\frac{66}{33}$ | $\frac{4}{33}$ |
| **d** $\frac{22}{33}$ | **e** $\frac{5}{33}$ | **f** $\frac{47}{33}$ |

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**5** Add these fractions, but don't simplify the answer

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

| a | b | c |
|---|---|---|
| $\frac{6}{10}$ | $\frac{10}{10}$ | $\frac{20}{10}$ |
| **d** $\frac{26}{10}$ | **e** $\frac{17}{10}$ | **f** $\frac{5}{10}$ |

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**6** Add these fractions, but don't simplify the answer

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

| a | b | c |
|---|---|---|
| $\frac{20}{6}$ | $\frac{7}{6}$ | $\frac{13}{6}$ |
| **d** $\frac{17}{6}$ | **e** $\frac{16}{6}$ | **f** $\frac{8}{6}$ |

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**7** Add these fractions, but don't simplify the answer

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

| a | b | c |
|---|---|---|
| $\frac{12}{6}$ | $\frac{17}{6}$ | $\frac{18}{6}$ |
| **d** $\frac{24}{6}$ | **e** $\frac{21}{6}$ | **f** $\frac{6}{6}$ |

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