



Math worksheet on 'Fraction Subtraction - Missing Value (Mixed) - One Changed Denominator (Level 1)'. Part of a broader unit on 'Fraction Addition and Subtraction, Mixed - Intro'

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[app.mobius.academy/math/units/fractions\\_addition\\_and\\_subtraction\\_mixed\\_intro/](http://app.mobius.academy/math/units/fractions_addition_and_subtraction_mixed_intro/)

1 Find the fraction that makes this equation correct

$$1\frac{1}{3} - \underline{\hspace{2cm}} = 1\frac{2}{9}$$

- |                |                 |               |               |               |                  |
|----------------|-----------------|---------------|---------------|---------------|------------------|
| a              | b               | c             | d             | e             | f                |
| $1\frac{2}{3}$ | $1\frac{1}{13}$ | $\frac{1}{9}$ | $\frac{5}{9}$ | $\frac{7}{9}$ | $1\frac{17}{27}$ |

2 Find the fraction that makes this equation correct

$$2\frac{1}{3} - \underline{\hspace{2cm}} = 2\frac{2}{9}$$

- |                |   |               |                 |                 |   |
|----------------|---|---------------|-----------------|-----------------|---|
| a              | b | c             | d               | e               | f |
| $2\frac{2}{9}$ | 9 | $\frac{1}{9}$ | $5\frac{5}{27}$ | $1\frac{3}{13}$ | 1 |

3 Find the fraction that makes this equation correct

$$1\frac{1}{2} - \underline{\hspace{2cm}} = 1\frac{1}{4}$$

- |   |               |                |               |                |   |
|---|---------------|----------------|---------------|----------------|---|
| a | b             | c              | d             | e              | f |
| 1 | $\frac{2}{3}$ | $1\frac{1}{2}$ | $\frac{1}{4}$ | $1\frac{7}{8}$ | 4 |

4 Find the fraction that makes this equation correct

$$1\frac{1}{2} - \underline{\hspace{2cm}} = 1\frac{1}{3}$$

- |   |                |   |               |                |               |
|---|----------------|---|---------------|----------------|---------------|
| a | b              | c | d             | e              | f             |
| 1 | $1\frac{1}{2}$ | 2 | $\frac{2}{3}$ | $1\frac{1}{6}$ | $\frac{1}{6}$ |

5 Find the fraction that makes this equation correct

$$3\frac{1}{2} - \underline{\hspace{2cm}} = 3\frac{1}{4}$$

- |                |   |               |                 |   |                |
|----------------|---|---------------|-----------------|---|----------------|
| a              | b | c             | d               | e | f              |
| $3\frac{1}{4}$ | 2 | $\frac{1}{4}$ | $1\frac{4}{11}$ | 3 | $2\frac{1}{4}$ |

6 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} - \frac{1}{4} = 2\frac{1}{4}$$

- |               |                |                |                |                |                |
|---------------|----------------|----------------|----------------|----------------|----------------|
| a             | b              | c              | d              | e              | f              |
| $\frac{5}{8}$ | $2\frac{1}{3}$ | $2\frac{1}{4}$ | $2\frac{3}{5}$ | $1\frac{1}{4}$ | $2\frac{1}{2}$ |

7 Find the fraction that makes this equation correct

$$3\frac{1}{2} - \underline{\hspace{2cm}} = 3\frac{1}{3}$$

- |               |                |                |                 |                |                |
|---------------|----------------|----------------|-----------------|----------------|----------------|
| a             | b              | c              | d               | e              | f              |
| $\frac{1}{6}$ | $8\frac{1}{2}$ | $1\frac{1}{5}$ | $11\frac{2}{3}$ | $3\frac{1}{2}$ | $4\frac{1}{3}$ |