



Math worksheet on 'Fraction Addition - Missing Value (Mixed) - One Changed Denominator (Level 2)'. Part of a broader unit on 'Fraction Addition and Subtraction, Mixed - Intro'

Learn online:

app.mobius.academy/math/units/fractions_addition_and_subtraction_mixed_intro/

1 Find the fraction that makes this equation correct

$$3\frac{1}{3} + \underline{\hspace{2cm}} = 4\frac{5}{6}$$

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

2 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + \frac{16}{21} = 1\frac{19}{21}$$

- | | | | | | |
|--------------------|----------------|-----------------|------------------|----------------|------------------|
| a | b | c | d | e | f |
| $1\frac{199}{441}$ | $2\frac{2}{3}$ | $2\frac{1}{21}$ | $1\frac{24}{37}$ | $1\frac{1}{7}$ | $1\frac{12}{25}$ |

3 Find the fraction that makes this equation correct

$$2\frac{4}{5} + \underline{\hspace{2cm}} = 3\frac{9}{10}$$

- | | | | | | |
|-----------------|----------------|----------------|-----------------|-------------------|-----------------|
| a | b | c | d | e | f |
| $5\frac{3}{10}$ | $3\frac{2}{5}$ | $6\frac{2}{3}$ | $10\frac{3}{5}$ | $10\frac{23}{25}$ | $1\frac{1}{10}$ |

4 Find the fraction that makes this equation correct

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

- | | | | | | |
|----|---|-----------------|---|----------------|----------------|
| a | b | c | d | e | f |
| 13 | 4 | $11\frac{1}{2}$ | 5 | $3\frac{1}{4}$ | $1\frac{1}{4}$ |

5 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + 2\frac{1}{6} = 5\frac{2}{3}$$

- | | | | | | |
|----------------|---|----------------|----------------|----|-----------------|
| a | b | c | d | e | f |
| $4\frac{2}{3}$ | 5 | $4\frac{1}{3}$ | $3\frac{1}{2}$ | 10 | $1\frac{7}{16}$ |

6 Find the fraction that makes this equation correct

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

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

7 Find the fraction that makes this equation correct

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

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