



Math worksheet on 'Fraction Addition - To Next Whole (Mixed) - Two Changed Denominators (Level 3)'. Part of a broader unit on 'Fraction Addition and Subtraction, Mixed - Advanced'

Learn online:

app.mobius.academy/math/units/fractions_addition_and_subtraction_mixed_advance

1 Find the fraction that makes this equation correct

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

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

2 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + 2\frac{3}{7} = 4$$

- | | | | | | |
|---|----|----------------|---|---------------|---|
| a | b | c | d | e | f |
| 0 | 21 | $1\frac{4}{7}$ | 6 | $\frac{2}{3}$ | 3 |

3 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + 2\frac{4}{7} = 6$$

- | | | | | | |
|----|---|----------------|---|-----------------|----|
| a | b | c | d | e | f |
| 24 | 5 | $3\frac{3}{7}$ | 2 | $\frac{13}{19}$ | 10 |

4 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + 1\frac{4}{7} = 5$$

- | | | | | | |
|---|---------------|----------------|---|----------------|---|
| a | b | c | d | e | f |
| 1 | $\frac{2}{3}$ | $2\frac{2}{7}$ | 7 | $3\frac{3}{7}$ | 6 |

5 Find the fraction that makes this equation correct

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

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

6 Find the fraction that makes this equation correct

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

- | | | | | | |
|----|---------------|---------------|-----------------|----------------|----------------|
| a | b | c | d | e | f |
| 23 | $\frac{1}{5}$ | $\frac{1}{2}$ | $15\frac{1}{5}$ | $\frac{9}{20}$ | $4\frac{3}{5}$ |

7 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + 1\frac{5}{11} = 5$$

- | | | | | | |
|-----------------|----|-----------------|---|-----------------|------------------|
| a | b | c | d | e | f |
| $7\frac{3}{11}$ | 21 | $\frac{16}{17}$ | 3 | $3\frac{6}{11}$ | $1\frac{10}{11}$ |