



Fraction Addition - Missing Value (Mixed) - Two Changed Denominators

1 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + 1\frac{1}{3} = 3\frac{8}{15}$$

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|-----------------|------------------|----------------|----------------|----------------|-----------------|
| A | B | C | D | E | F |
| $3\frac{8}{15}$ | $2\frac{18}{19}$ | $2\frac{1}{5}$ | $3\frac{2}{5}$ | $3\frac{4}{5}$ | $3\frac{3}{17}$ |

2 Find the fraction that makes this equation correct

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

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|----------------|-----------------|---|------------------|-----------------|----------------|
| A | B | C | D | E | F |
| $2\frac{2}{5}$ | $3\frac{1}{10}$ | 6 | $1\frac{11}{13}$ | $\frac{31}{50}$ | $2\frac{1}{2}$ |

3 Find the fraction that makes this equation correct

$$2\frac{1}{2} + \underline{\hspace{2cm}} = 3\frac{5}{14}$$

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|----------------|----------------|----------------|----------------|---------------|------------------|
| A | B | C | D | E | F |
| $3\frac{4}{7}$ | $2\frac{5}{6}$ | $1\frac{6}{7}$ | $3\frac{3}{7}$ | $\frac{6}{7}$ | $2\frac{11}{19}$ |

4 Find the fraction that makes this equation correct

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

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|----------------|----|----------------|----------------|---------------|----------------|
| A | B | C | D | E | F |
| $2\frac{2}{5}$ | 16 | $4\frac{5}{6}$ | $5\frac{1}{3}$ | $\frac{2}{3}$ | $4\frac{2}{5}$ |

5 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + \frac{1}{3} = 1\frac{32}{33}$$

- | | | | | | |
|----|----------------|-----------------|-----------------|-----------------|-----------------|
| A | B | C | D | E | F |
| 22 | $2\frac{1}{5}$ | $2\frac{2}{33}$ | $2\frac{1}{30}$ | $\frac{65}{99}$ | $1\frac{7}{11}$ |

6 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + 2\frac{6}{7} = 6\frac{5}{14}$$

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|----------------|----------------|------------------|----------------|------------------|----------------|
| A | B | C | D | E | F |
| $6\frac{2}{7}$ | $6\frac{4}{7}$ | $2\frac{14}{17}$ | $6\frac{3}{7}$ | $18\frac{8}{49}$ | $3\frac{1}{2}$ |

7 Find the fraction that makes this equation correct

$$\underline{\hspace{2cm}} + \frac{1}{2} = 2\frac{11}{14}$$

- | | | | | | |
|----------------|------------------|------------------|----|----------------|----------------|
| A | B | C | D | E | F |
| $1\frac{3}{7}$ | $1\frac{11}{28}$ | $2\frac{11}{15}$ | 20 | $2\frac{5}{7}$ | $2\frac{2}{7}$ |

8 Find the fraction that makes this equation correct

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

- | | | | | | |
|----------------|------------------|----------------|---|----------------|----|
| A | B | C | D | E | F |
| $4\frac{1}{3}$ | $8\frac{17}{18}$ | $2\frac{1}{2}$ | 3 | $1\frac{1}{2}$ | 10 |