

play! Addition and Subtraction of Fractions: Part 1

[Like Fractions, no simplification of answers]

1. Complete: a) 1 third + 1 third = ____ thirds

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b) 1 quarter + 2 quarters = ____ quarters

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c) 3 eighths + 2 eighths = ____ eighths

2. Complete: a) 3 fifths - 1 fifth = ____ fifths

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b) 5 sixths - 4 sixths = ____ sixth

3. Complete: a) 1 half + 1 half = ____ halves

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= _____

b) 1 whole - 1 half

= ____ halves - 1 half

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= ____ half

4. Complete: a) 1 third + 2 thirds = ____ thirds

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= _____

b) 1 whole - 1 third

= ____ thirds - 1 third

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= ____ thirds

c) 1 whole - 2 thirds

= ____ third

5. Complete: a) $5 \text{ sixths} + 1 \text{ sixth} = \underline{\hspace{2cm}} \text{ sixths}$
 $= \underline{\hspace{2cm}}$

b) $1 \text{ whole} - 1 \text{ sixth}$
 $= \underline{\hspace{2cm}} \text{ sixths} - 1 \text{ sixth}$
 $= \underline{\hspace{2cm}} \text{ sixths}$

c) $1 \text{ whole} - 4 \text{ sixths}$
 $= \underline{\hspace{2cm}} \text{ sixths}$

6. Study: We can only add or subtract “like fractions”
 In other words, fractions that have the same denominator.

a) When we add fractions, we never add the denominators.

For example: $\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$. *It helps to say it in words.*

b) When we subtract fractions, we never subtract the denominators.

For example: $\frac{6}{7} - \frac{2}{7} = \frac{4}{7}$. *It helps to say it in words.*

7. Complete:

a) $\frac{1}{3} + \frac{1}{3} =$

b) $\frac{3}{4} + \frac{1}{4} =$

c) $\frac{4}{7} + \frac{2}{7} =$

d) $\frac{5}{8} + \frac{3}{8} =$

8. Complete:

a) $\frac{3}{5} - \frac{1}{5} =$

b) $\frac{5}{6} - \frac{2}{6} =$

c) $1 - \frac{1}{3} =$

d) $1 - \frac{4}{7} =$