Add Fractions Answers

1. Add Fractions with Circles

1.

$\frac{2}{5}$ + $\frac{2}{5}$ = $\frac{4}{5}$

2.

$\frac{3}{8}$ + $\frac{1}{8}$ = $\frac{1}{2}$

3.

$\frac{2}{6}$ + $\frac{5}{6}$ = $1\frac{1}{6}$

4.

$\frac{2}{8}$ + $\frac{7}{8}$ = $1\frac{1}{8}$

5.

$\frac{3}{10}$ + $\frac{7}{10}$ = 1

6.

$\frac{5}{9}$ + $\frac{5}{9}$ = $1\frac{1}{9}$

7.

$1\frac{3}{10}$ + $1\frac{4}{10}$ = $2\frac{7}{10}$

8.

$1\frac{5}{10}$ + $\frac{3}{10}$ = $1\frac{4}{5}$

9.

$2\frac{5}{8}$ + $\frac{3}{8}$ = 3

2. Add Fractions with Lines

1.

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

2.

$\frac{2}{5}$ + $\frac{4}{5}$ = $1\frac{1}{5}$

3.

$\frac{3}{8}$ + $\frac{3}{8}$ = $\frac{3}{4}$

4.

$\frac{4}{7}$ + $\frac{3}{7}$ = 1

5.

$\frac{5}{9}$ + $\frac{7}{9}$ = $1\frac{1}{3}$

6.

$\frac{4}{5}$ + $\frac{4}{5}$ = $1\frac{3}{5}$

7.
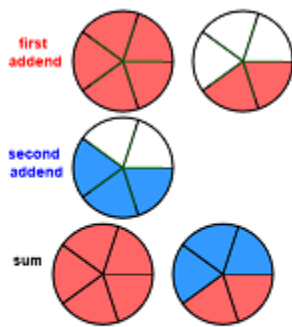
$1\frac{3}{10}$ + $\frac{3}{10}$ = $1\frac{3}{5}$

8.

$2\frac{3}{5}$ + $\frac{4}{5}$ = $3\frac{2}{5}$

9.

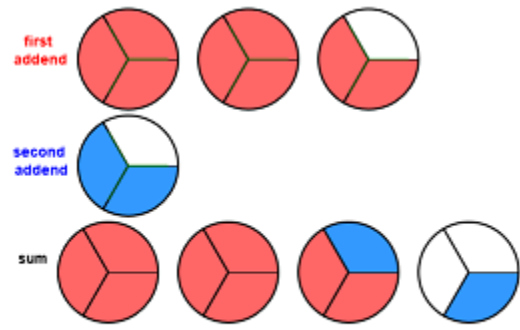$1\frac{1}{2}$ + $1\frac{1}{2}$ = 3

3. Add Fractions with Circles

1.

first addend

second addend

sum

$$1 \frac{2}{5} \quad + \quad \frac{3}{5} \quad =$$

first addend   second addend

2.

first addend

second addend

sum

$$2 \frac{2}{3} \quad + \quad \frac{2}{3} \quad = \quad (2+0) \frac{(2+2)}{3} \quad = \quad 2 \frac{4}{3} \quad = \quad 3 \frac{1}{3}$$

3.

first addend

second addend

sum

$$2 \frac{4}{9} \quad + \quad 1 \frac{2}{9} \quad = \quad (2+1) \frac{(4+2)}{9} \quad = \quad 3 \frac{6}{9} \quad = \quad 3 \frac{2}{3}$$

4.

first addend

second addend

sum

$$\frac{4}{5} \quad + \quad 1 \frac{2}{5} \quad = \quad (0+1) \frac{(4+2)}{5} \quad = \quad 1 \frac{6}{5} \quad = \quad 2 \frac{1}{5}$$

first addend   second addend   Add whole numbers and numerators.   Simplify

5.

first addend

second addend

sum

$$1 \frac{5}{6} \quad + \quad 1 \frac{5}{6} \quad = \quad (1+1) \frac{(5+5)}{6} \quad = \quad 2 \frac{10}{6} \quad = \quad 3 \frac{2}{3}$$

first addend   second addend   Add whole numbers and numerators.   Simplify

6.

first addend

second addend

sum

$$2 \frac{1}{7} \quad + \quad \frac{6}{7} \quad = \quad (2+0) \frac{(1+6)}{7} \quad = \quad 2 \frac{7}{7} \quad = \quad 3$$

first addend   second addend   Add whole numbers and numerators.   Simplify
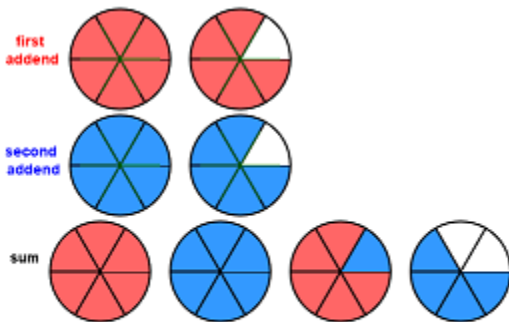
4. Add Fractions with Lines

1.

$$1\frac{2}{7} + 1\frac{2}{7} = (1+1)\frac{(2+2)}{7} = 2\frac{4}{7} = 2\frac{4}{7}$$

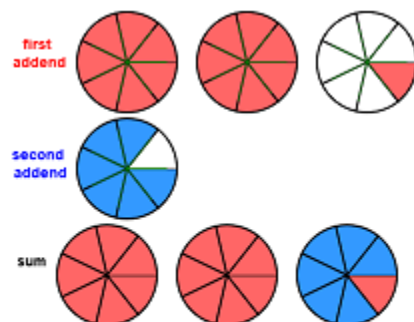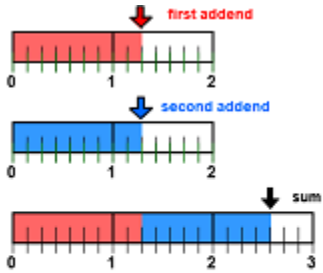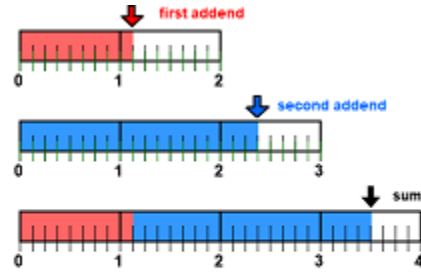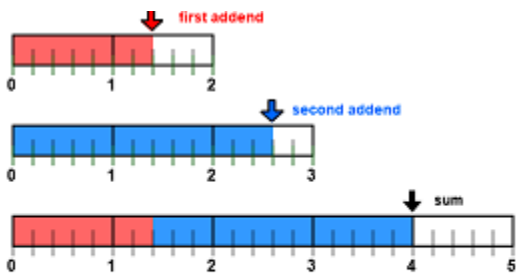first addend second addend   Add whole numbers and numerators.   Simplify

2.

$$1\frac{1}{8} + 2\frac{3}{8} = (1+2)\frac{(1+3)}{8} = 3\frac{4}{8} = 3\frac{1}{2}$$

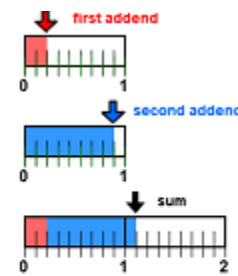first addend second addend   Add whole numbers and numerators.   Simplify

3.

$$1\frac{2}{5} + 2\frac{3}{5} = (1+2)\frac{(2+3)}{5} = 3\frac{5}{5} = 4$$

first addend second addend   Add whole numbers and numerators.   Simplify
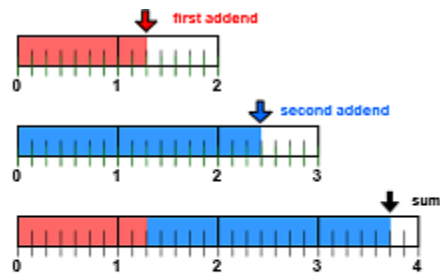
4.

$$\frac{2}{9} + \frac{8}{9} = \frac{(2+8)}{9} = \frac{10}{9} = 1\frac{1}{9}$$

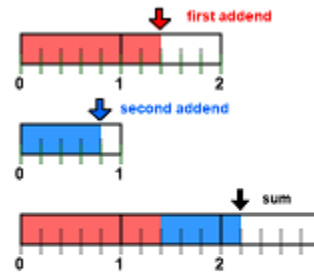first addend second addend   Add numerators.   Simplify

5.

$$1\frac{2}{7} + 2\frac{3}{7} = (1+2)\frac{(2+3)}{7} = 3\frac{5}{7} = 3\frac{5}{7}$$

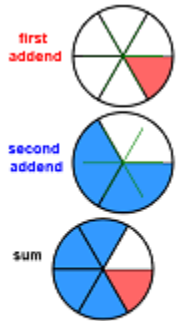first addend second addend   Add whole numbers and numerators.   Simplify

6.

$$1\frac{2}{5} + \frac{4}{5} = (1+0)\frac{(2+4)}{5} = 1\frac{6}{5} = 2\frac{1}{5}$$

first addend second addend   Add whole numbers and numerators.   Simplify

5. Add Fractionswith Circles
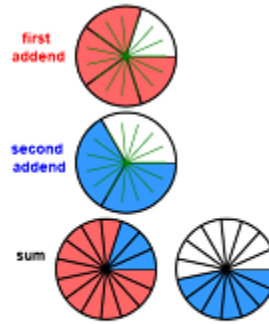
1.

first addend

second addend

sum

$$\frac{1}{6} + \frac{2}{3} = \frac{(1+4)}{6} = \frac{5}{6} = \frac{5}{6}$$

first addend   second addend   Write with common denominator 6. Then add.   Simplify
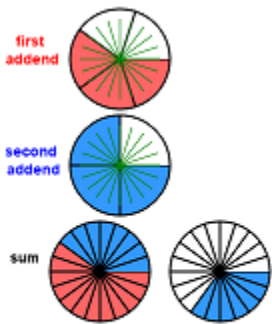
2.

first addend

second addend

sum

$$\frac{4}{5} + \frac{2}{3} = \frac{(12+10)}{15} = \frac{22}{15} = 1\frac{7}{15}$$

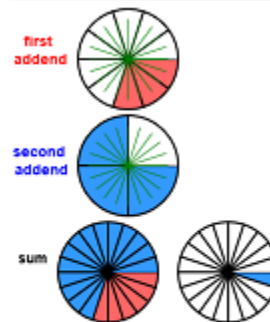first addend   second addend   Write with common denominator 15. Then add.   Simplify

3.

first addend

second addend

sum

$$\frac{3}{5} + \frac{3}{4} = \frac{(12+15)}{20} = \frac{27}{20} = 1\frac{7}{20}$$

first addend   second addend   Write with common denominator 20. Then add.   Simplify

4.

first addend

second addend

sum

$$\frac{3}{10} + \frac{3}{4} = \frac{(6+15)}{20} = \frac{21}{20} = 1\frac{1}{20}$$

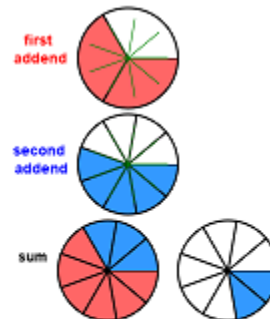first addend   second addend   Write with common denominator 20. Then add.   Simplify

5.

first addend

second addend

sum

$$\frac{3}{10} + \frac{2}{5} = \frac{(3+4)}{10} = \frac{7}{10} = \frac{7}{10}$$

first addend   second addend   Write with common denominator 10. Then add.   Simplify

6.

first addend

second addend

sum
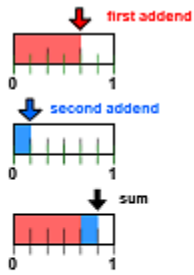
$$\frac{2}{3} + \frac{5}{9} = \frac{(6+5)}{9} = \frac{11}{9} = 1\frac{2}{9}$$

first addend   second addend   Write with common denominator 9. Then add.   Simplify

6. Add Fractions with Lines

1.
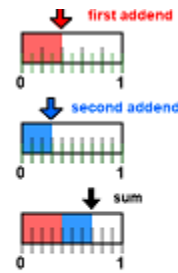

$$\frac{2}{3} + \frac{1}{6} = \frac{(4+1)}{6} = \frac{5}{6} = \frac{5}{6}$$

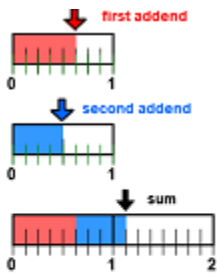first addend　second addend　Write with common denominator 6. Then add.　Simplify

2.

$$\frac{2}{5} + \frac{3}{10} = \frac{(4+3)}{10} = \frac{7}{10} = \frac{7}{10}$$

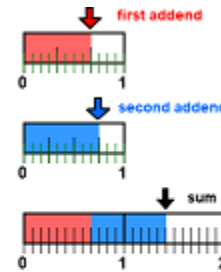first addend　second addend　Write with common denominator 10. Then add.　Simplify

3.

$$\frac{5}{8} + \frac{1}{2} = \frac{(5+4)}{8} = \frac{9}{8} = 1\frac{1}{8}$$

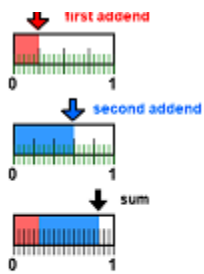first addend　second addend　Write with common denominator 8. Then add.　Simplify

4.

$$\frac{2}{3} + \frac{3}{4} = \frac{(8+9)}{12} = \frac{17}{12} = 1\frac{5}{12}$$

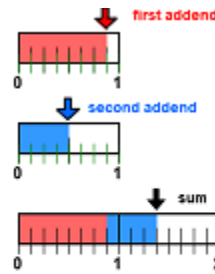first addend　second addend　Write with common denominator 12. Then add.　Simplify

5.

$$\frac{1}{4} + \frac{3}{5} = \frac{(5+12)}{20} = \frac{17}{20} = \frac{17}{20}$$

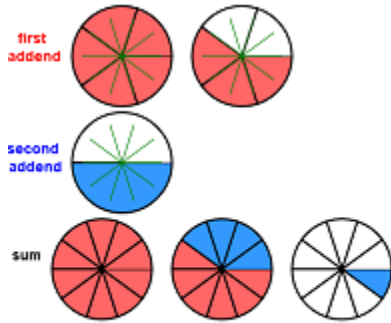first addend　second addend　Write with common denominator 20. Then add.　Simplify

6.

$$\frac{7}{8} + \frac{1}{2} = \frac{(7+4)}{8} = \frac{11}{8} = 1\frac{3}{8}$$

first addend　second addend　Write with common denominator 8. Then add.　Simplify
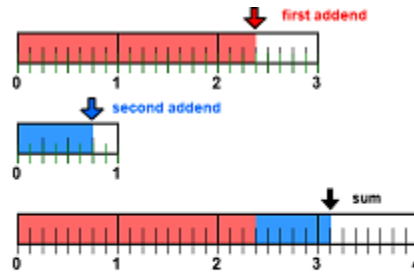
7. Add Fractions with Circles and Lines

1.

$1\dfrac{3}{5}$ + $\dfrac{1}{2}$ = $(1+0)\dfrac{(6+5)}{10}$ = $1\dfrac{11}{10}$ = $2\dfrac{1}{10}$

first addend   second addend   Write with common denominator 10. Then add.   Simplify
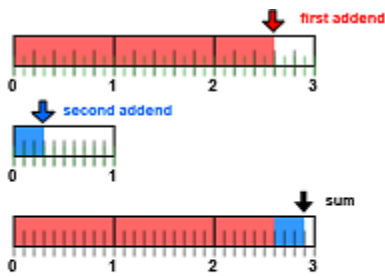
2.

$2\dfrac{3}{8}$ + $\dfrac{3}{4}$ = $(2+0)\dfrac{(3+6)}{8}$ = $2\dfrac{9}{8}$ = $3\dfrac{1}{8}$

first addend   second addend   Write with common denominator 8. Then add.   Simplify

3.

$2\dfrac{3}{5}$ + $\dfrac{3}{10}$ = $(2+0)\dfrac{(6+3)}{10}$ = $2\dfrac{9}{10}$ = $2\dfrac{9}{10}$

first addend   second addend   Write with common denominator 10. Then add.   Simplify

4.

$\dfrac{2}{3}$ + $1\dfrac{3}{4}$ = $(0+1)\dfrac{(8+9)}{12}$ = $1\dfrac{17}{12}$ = $2\dfrac{5}{12}$

first addend   second addend   Write with common denominator 12. Then add.   Simplify

5.

$1\dfrac{6}{8}$ + $1\dfrac{1}{2}$ = $(1+1)\dfrac{(5+4)}{8}$ = $2\dfrac{9}{8}$ = $3\dfrac{1}{8}$

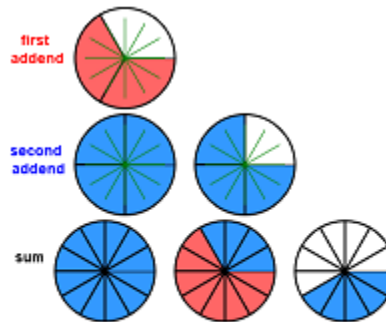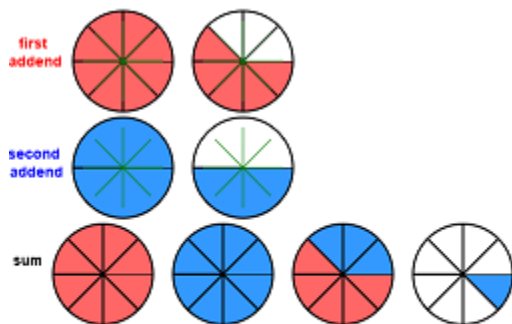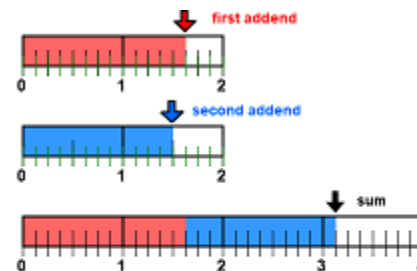first addend   second addend   Write with common denominator 8. Then add.   Simplify

6.

$1\dfrac{5}{8}$ + $1\dfrac{1}{2}$ = $(1+1)\dfrac{(5+4)}{8}$ = $2\dfrac{9}{8}$ = $3\dfrac{1}{8}$

first addend   second addend   Write with common denominator 8. Then add.   Simplify
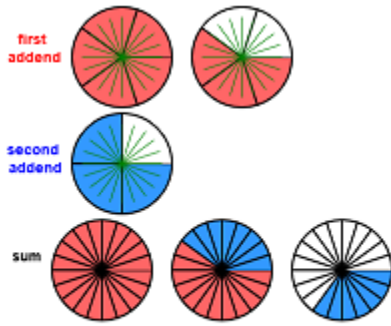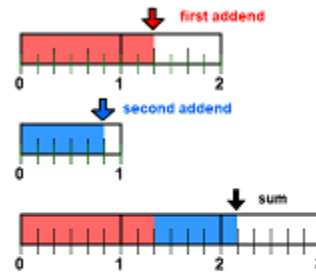
8. Add Fractions with Circles and Lines

1.

first addend

second addend

sum

$1\dfrac{3}{5}$ + $\dfrac{3}{4}$ = $(1+0)\dfrac{(12+15)}{20}$ = $1\dfrac{27}{20}$ = $2\dfrac{7}{20}$

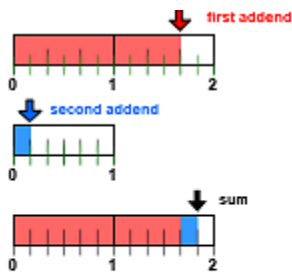first addend   second addend   Write with common denominator 20. Then add.   Simplify

2.

first addend

second addend

sum

$1\dfrac{1}{3}$ + $\dfrac{5}{6}$ = $(1+0)\dfrac{(2+5)}{6}$ = $1\dfrac{7}{6}$ = $2\dfrac{1}{6}$

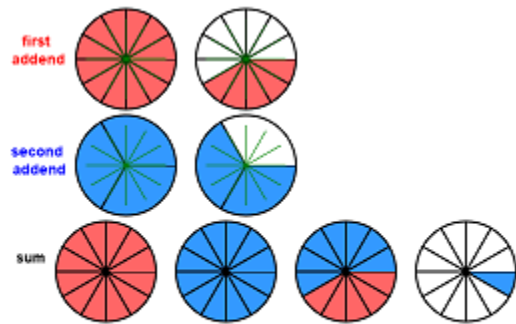first addend   second addend   Write with common denominator 6. Then add.   Simplify

3.

first addend

second addend

sum

$1\dfrac{2}{3}$ + $\dfrac{1}{6}$ = $(1+0)\dfrac{(4+1)}{6}$ = $1\dfrac{5}{6}$ = $1\dfrac{5}{6}$

first addend   second addend   Write with common denominator 6. Then add.   Simplify

4.

first addend

second addend

sum
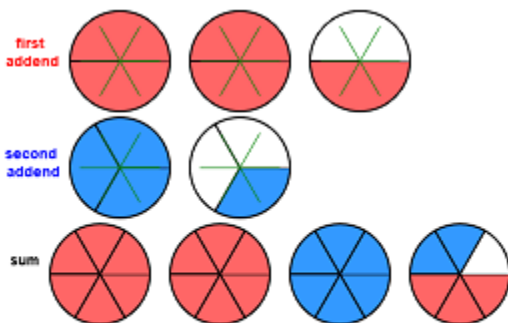
$1\dfrac{5}{12}$ + $1\dfrac{2}{3}$ = $(1+1)\dfrac{(5+8)}{12}$ = $2\dfrac{13}{12}$ = $3\dfrac{1}{12}$

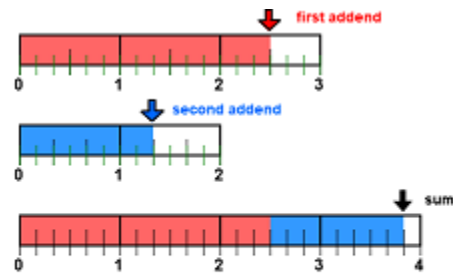first addend   second addend   Write with common denominator 12. Then add.   Simplify

5.

first addend

second addend

sum

$2\dfrac{1}{2}$ + $1\dfrac{1}{3}$ = $(2+1)\dfrac{(3+2)}{6}$ = $3\dfrac{5}{6}$ = $3\dfrac{5}{6}$

first addend   second addend   Write with common denominator 6. Then add.   Simplify

6.

first addend

second addend

sum

$2\dfrac{1}{2}$ + $1\dfrac{1}{3}$ = $(2+1)\dfrac{(3+2)}{6}$ = $3\dfrac{5}{6}$ = $3\dfrac{5}{6}$

first addend   second addend   Write with common denominator 6. Then add.   Simplify

9. Add Practice

1. $2\dfrac{1}{5} + 3\dfrac{2}{5} = 5\dfrac{3}{5}$

2. $2\dfrac{1}{5} + 1\dfrac{1}{5} = 3\dfrac{2}{5}$

3. $2\dfrac{1}{5} + 1\dfrac{4}{5} = 3\dfrac{5}{5} = 4$

4. $2\dfrac{3}{4} + 2\dfrac{1}{2} = 2\dfrac{3}{4} + 2\dfrac{2}{4} = 4\dfrac{5}{4} = 5\dfrac{1}{4}$

5. $\dfrac{2}{3} + 3\dfrac{1}{4} = \dfrac{8}{12} + 3\dfrac{3}{12} = 3\dfrac{11}{12}$

6. $\dfrac{2}{7} + 2\dfrac{1}{4} = \dfrac{8}{28} + 2\dfrac{7}{28} = 2\dfrac{15}{28}$

7. $\dfrac{2}{7} + 2\dfrac{3}{4} = \dfrac{8}{28} + 2\dfrac{21}{28} = 2\dfrac{29}{28} = 3\dfrac{1}{28}$

8. $\dfrac{2}{7} + 2\dfrac{3}{5} = \dfrac{10}{35} + 2\dfrac{21}{35} = 2\dfrac{31}{35}$

9. $\dfrac{5}{7} + 2\dfrac{3}{5} = \dfrac{25}{35} + 2\dfrac{21}{35} = 2\dfrac{46}{35} = 3\dfrac{11}{35}$

10. $\dfrac{5}{6} + 2\dfrac{3}{10} = \dfrac{25}{30} + 2\dfrac{9}{30} = 2\dfrac{34}{30} = 3\dfrac{4}{30} = 3\dfrac{2}{15}$