

Add Fractions Pretest Answers

Name _____

The number sentence should show the addends and the sum.

1. $1 \frac{2}{5} + 1 \frac{1}{5} = 2 \frac{3}{5}$
Simplify

2. $2 \frac{5}{8} + 1 \frac{1}{8} = 3 \frac{3}{4}$

3. $2 \frac{1}{6} + 3 \frac{1}{3} = 5 \frac{1}{2}$

4. $1 \frac{3}{4} + 2 \frac{5}{8} = 4 \frac{3}{8}$

5.

first addend: 3 full red circles, 1 half-red circle

second addend: 1 full blue circle, 1 half-blue circle

sum: 4 full circles (3 red, 1 blue), 1 blue half, 1 red half

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

first addend second addend Write with common denominator 4. Simplify

6.

FIRST ADDEND: 1 $\frac{2}{3}$

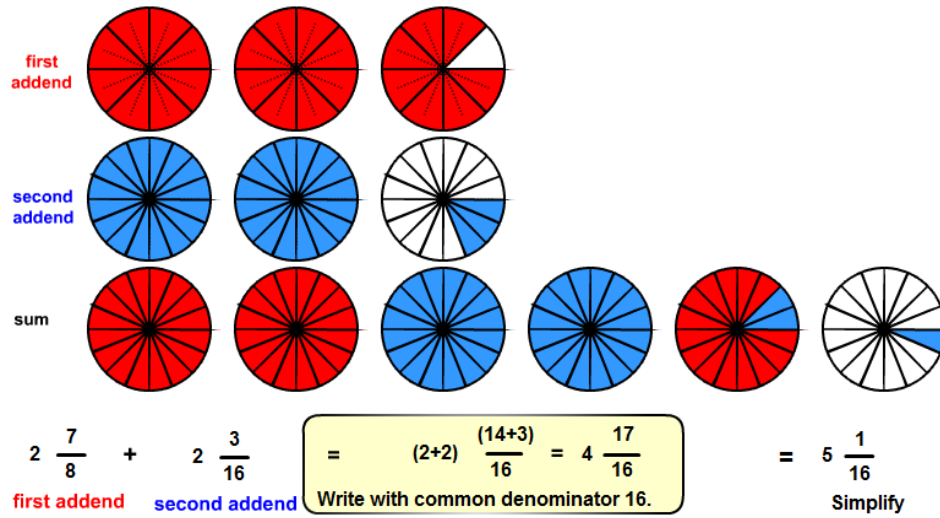
SECOND ADDEND: 3 $\frac{5}{6}$

SUM: 5 $\frac{1}{2}$

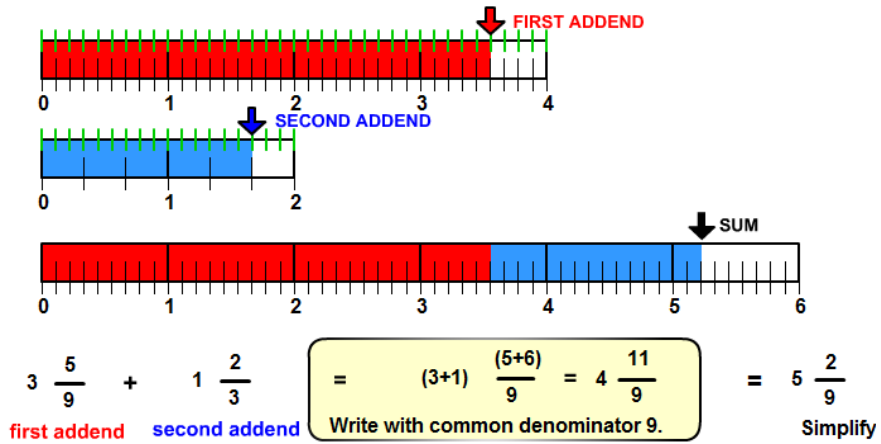
$$1 \frac{2}{3} + 3 \frac{5}{6} = \frac{(1+3) \cdot 6 + (4+5)}{6} = 4 \frac{9}{6} = 5 \frac{1}{2}$$

first addend second addend Write with common denominator 6. Simplify

7.



8.



9.

$$3 \frac{7}{10} + 1 \frac{4}{5} = 5 \frac{1}{2}$$

10.

$$2 \frac{1}{5} + 3 \frac{1}{3} = 5 \frac{8}{15}$$