Review Exercises

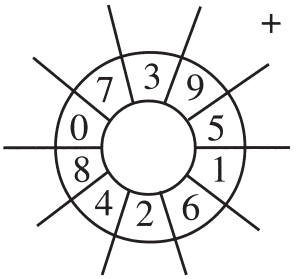
1. Find the sum of $\frac{3}{7}$ and $\frac{2}{7}$

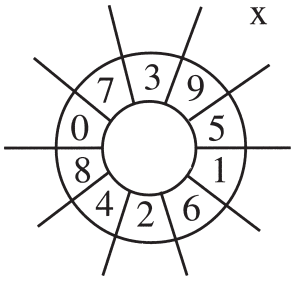
2. Find the difference between $\frac{3}{4}$ and $\frac{1}{4}$

3. $7 - 2\frac{1}{2}$

4. $5\frac{2}{3} - 3$

Speed Drills





To add or subtract fractions with unlike denominators, you need to first find their least common denominator (LCD). The LCD is the smallest number, other than zero, that each denominator will divide into evenly. Examples: The LCD of

$\frac{1}{3}$ and $\frac{1}{2}$ is 6 $\frac{1}{5}$ and $\frac{1}{10}$ is 10 $\frac{1}{4}$ and $\frac{1}{6}$ is 12

Helpful Hints

Find the least common denominators of each of the following:

S. $\frac{1}{3}$ and $\frac{1}{4}$ S. $\frac{5}{6}$ and $\frac{1}{8}$ 1. $\frac{1}{5}$ and $\frac{1}{2}$

2. $\frac{3}{4}$ and $\frac{1}{8}$ 3. $\frac{2}{3}$ and $\frac{1}{9}$ 4. $\frac{1}{5}$ and $\frac{1}{15}$

5. $\frac{4}{5}$ and $\frac{3}{2}$ 6. $\frac{3}{4}$ and $\frac{1}{16}$ 7. $\frac{4}{5}$ and $\frac{1}{4}$

8. $\frac{9}{10}$ and $\frac{1}{2}$ 9. $\frac{3}{14}$ and $\frac{1}{7}$ 10. $\frac{2}{5}$ and $\frac{1}{6}$

1	
2	
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10	
Score	

Problem Solving A plane can travel 700 miles in one hour. If the speed remains the same, how far can it travel in 4 hours?