Solve each problem. Answer as a mixed number (if possible).

1) A printer cartridge with \(3 \frac{3}{5}\) milliliters of ink will print off \(3 \frac{2}{3}\) reams of paper. How many milliliters of ink will it take to print 7 reams?

2) A cookie recipe called for \(2 \frac{3}{5}\) cups of sugar for every \(\frac{1}{3}\) cup of flour. If you made a batch of cookies using 1 cup of flour, how many cups of sugar would you need?

3) A container with \(3 \frac{1}{4}\) gallons of weed killer can spray \(2 \frac{2}{4}\) lawns. How many gallons would it take to spray 5 lawns?

4) A chef had to fill up \(\frac{2}{4}\) of a container with mashed potatoes. He ended up using \(3 \frac{1}{5}\) pounds of mashed potatoes. How many pounds would he use if he had to fill up the entire container?

5) A tire shop had to fill \(2 \frac{4}{5}\) tires with air. It took a small air compressor \(2 \frac{1}{3}\) seconds to fill them up. How long would it take to fill 6 tires?

6) A water faucet leaked \(3 \frac{1}{2}\) liters of water over the course of \(2 \frac{1}{3}\) hours. How many liters would it have leaked after 4 hours?

7) A carpenter goes through \(2 \frac{1}{4}\) boxes of nails finishing \(2 \frac{1}{3}\) rooves. How much would he use finishing 5 rooves?

8) It takes \(2 \frac{3}{4}\) spoons of chocolate syrup to make \(\frac{5}{6}\) of a gallon of chocolate milk. How many spoons of syrup would it take to make 1 gallon of chocolate milk?

9) It takes \(2 \frac{1}{6}\) yards of thread to make \(\frac{2}{5}\) of a sock. How many yards of thread will it take to make an entire sock?

10) A bucket of water was \(\frac{2}{3}\) full, but it still had \(2 \frac{2}{3}\) gallons of water in it. How much water would be in one fully filled bucket?
Solve each problem. Answer as a mixed number (if possible).

1) A printer cartridge with $3 \frac{3}{5}$ milliliters of ink will print off $3 \frac{2}{3}$ reams of paper. How many milliliters of ink will it take to print 7 reams?

2) A cookie recipe called for $2 \frac{3}{5}$ cups of sugar for every $\frac{1}{3}$ cup of flour. If you made a batch of cookies using 1 cup of flour, how many cups of sugar would you need?

3) A container with $3 \frac{1}{4}$ gallons of weed killer can spray $2 \frac{2}{4}$ lawns. How many gallons would it take to spray 5 lawns?

4) A chef had to fill up $\frac{2}{4}$ of a container with mashed potatoes. He ended up using $3 \frac{1}{5}$ pounds of mashed potatoes. How many pounds would he use if he had to fill up the entire container?

5) A tire shop had to fill $2 \frac{4}{5}$ tires with air. It took a small air compressor $2 \frac{1}{3}$ seconds to fill them up. How long would it take to fill 6 tires?

6) A water faucet leaked $3 \frac{1}{2}$ liters of water over the course of $2 \frac{1}{3}$ hours. How many liters would it have leaked after 4 hours?

7) A carpenter goes through $2 \frac{1}{4}$ boxes of nails finishing $2 \frac{1}{3}$ rooves. How much would he use finishing 5 rooves?

8) It takes $2 \frac{3}{4}$ spoons of chocolate syrup to make $\frac{5}{6}$ of a gallon of chocolate milk. How many spoons of syrup would it take to make 1 gallon of chocolate milk?

9) It takes $2 \frac{1}{6}$ yards of thread to make $\frac{2}{5}$ of a sock. How many yards of thread will it take to make an entire sock?

10) A bucket of water was $\frac{2}{3}$ full, but it still had $2 \frac{2}{3}$ gallons of water in it. How much water would be in one fully filled bucket?
### Solve each problem. Answer as a mixed number (if possible).

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>4 23/28</td>
<td>6 20/40</td>
<td>4</td>
<td>6 48/55</td>
</tr>
<tr>
<td>5 5/12</td>
<td>7 3/5</td>
<td>5</td>
<td>3 6/20</td>
<td>6 4/10</td>
</tr>
</tbody>
</table>

1) A printer cartridge with \(3 \frac{3}{5}\) milliliters of ink will print off \(3 \frac{2}{3}\) reams of paper. How many milliliters of ink will it take to print 7 reams?

2) A cookie recipe called for \(2 \frac{3}{5}\) cups of sugar for every \(\frac{1}{3}\) cup of flour. If you made a batch of cookies using 1 cup of flour, how many cups of sugar would you need?

3) A container with \(3 \frac{1}{4}\) gallons of weed killer can spray \(2 \frac{3}{4}\) lawns. How many gallons would it take to spray 5 lawns?

4) A chef had to fill up \(\frac{2}{4}\) of a container with mashed potatoes. He ended up using \(3 \frac{1}{5}\) pounds of mashed potatoes. How many pounds would he use if he had to fill up the entire container?

5) A tire shop had to fill \(2 \frac{4}{5}\) tires with air. It took a small air compressor \(2 \frac{1}{3}\) seconds to fill them up. How long would it take to fill 6 tires?

6) A water faucet leaked \(3 \frac{1}{2}\) liters of water over the course of \(2 \frac{1}{3}\) hours. How many liters would it have leaked after 4 hours?

7) A carpenter goes through \(2 \frac{1}{4}\) boxes of nails finishing \(2 \frac{1}{3}\) rooves. How much would he use finishing 5 rooves?

8) It takes \(2 \frac{3}{4}\) spoons of chocolate syrup to make \(\frac{5}{6}\) of a gallon of chocolate milk. How many spoons of syrup would it take to make 1 gallon of chocolate milk?

9) It takes \(2 \frac{1}{6}\) yards of thread to make \(\frac{2}{5}\) of a sock. How many yards of thread will it take to make an entire sock?

10) A bucket of water was \(\frac{2}{3}\) full, but it still had \(2 \frac{2}{3}\) gallons of water in it. How much water would be in one fully filled bucket?