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

1) A container with \(2 \frac{5}{6}\) gallons of weed killer can spray \(3 \frac{5}{6}\) lawns. How many gallons would it take to spray 3 lawns?

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

3) It takes \(2 \frac{1}{4}\) kilometers of thread to make \(3 \frac{1}{2}\) boxes of shirts. How many kilometers of thread will it take to make 8 boxes?

4) A tire shop had to fill \(2 \frac{1}{2}\) tires with air. It took a small air compressor \(2 \frac{1}{2}\) seconds to fill them up. How long would it take to fill 8 tires?

5) A printer cartridge with \(2 \frac{1}{2}\) milliliters of ink will print off \(\frac{2}{4}\) of a box of paper. How many milliliters of ink will it take to print an entire box?

6) A water faucet leaked \(2 \frac{1}{6}\) liters of water every \(\frac{1}{3}\) of an hour. It leaked at a rate of how many liters per hour?

7) A carpenter goes through \(2 \frac{2}{6}\) boxes of nails finishing \(3 \frac{1}{4}\) rooves. How much would he use finishing 2 rooves?

8) A cookie recipe called for \(3 \frac{1}{2}\) cups of sugar for every \(2 \frac{1}{6}\) cups of flour. If you made a batch of cookies using 6 cup of flour, how many cups of sugar would you need?

9) A bucket of water was \(\frac{1}{4}\) full, but it still had \(2 \frac{4}{5}\) gallons of water in it. How much water would be in one fully filled bucket?

10) A bag with \(2 \frac{2}{4}\) ounces of peanuts can make \(\frac{2}{3}\) of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?
Solve each problem. Answer as a mixed number (if possible).

1) A container with \( \frac{5}{6} \) gallons of weed killer can spray \( \frac{5}{6} \) lawns. How many gallons would it take to spray 3 lawns?

2) It takes \( \frac{7}{6} \) spoons of chocolate syrup to make \( \frac{7}{5} \) gallons of chocolate milk. How many spoons of syrup would it take to make \( 4 \) gallons of chocolate milk?

3) It takes \( \frac{1}{4} \) kilometers of thread to make \( \frac{1}{2} \) boxes of shirts. How many kilometers of thread will it take to make \( 8 \) boxes?

4) A tire shop had to fill \( \frac{1}{2} \) tires with air. It took a small air compressor \( \frac{1}{2} \) seconds to fill them up. How long would it take to fill \( 8 \) tires?

5) A printer cartridge with \( \frac{1}{2} \) milliliters of ink will print off \( \frac{1}{4} \) of a box of paper. How many milliliters of ink will it take to print an entire box?

6) A water faucet leaked \( \frac{1}{6} \) liters of water every \( \frac{1}{3} \) of an hour. It leaked at a rate of how many liters per hour?

7) A carpenter goes through \( \frac{5}{6} \) boxes of nails finishing \( \frac{1}{4} \) rooves. How much would he use finishing \( 2 \) rooves?

8) A cookie recipe called for \( \frac{1}{2} \) cups of sugar for every \( \frac{1}{6} \) cups of flour. If you made a batch of cookies using \( 6 \) cup of flour, how many cups of sugar would you need?

9) A bucket of water was \( \frac{1}{4} \) full, but it still had \( \frac{4}{5} \) gallons of water in it. How much water would be in one fully filled bucket?

10) A bag with \( \frac{7}{4} \) ounces of peanuts can make \( \frac{2}{3} \) of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

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Answers

1. \( 2 \frac{30}{138} \)
2. \( 5 \frac{10}{78} \)
3. \( 5 \frac{4}{28} \)
4. \( 8 \)
5. \( 3 \frac{3}{4} \)
6. \( 6 \frac{3}{6} \)
7. \( 1 \frac{34}{78} \)
8. \( 9 \frac{18}{26} \)
9. \( 11 \frac{1}{5} \)
10. \( 3 \frac{6}{8} \)
Solve each problem. Answer as a mixed number (if possible).

1) A container with \(\frac{5}{6}\) gallons of weed killer can spray \(\frac{5}{6}\) lawns. How many gallons would it take to spray 3 lawns?

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

3) It takes \(\frac{1}{4}\) kilometers of thread to make \(\frac{1}{2}\) boxes of shirts. How many kilometers of thread will it take to make 8 boxes?

4) A tire shop had to fill \(\frac{1}{2}\) tires with air. It took a small air compressor \(\frac{1}{2}\) seconds to fill them up. How long would it take to fill 8 tires?

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

6) A water faucet leaked \(\frac{1}{6}\) liters of water every \(\frac{1}{3}\) of an hour. It leaked at a rate of how many liters per hour?

7) A carpenter goes through \(\frac{2}{6}\) boxes of nails finishing \(\frac{1}{4}\) rooves. How much would he use finishing 2 rooves?

8) A cookie recipe called for \(\frac{1}{2}\) cups of sugar for every \(\frac{1}{6}\) cups of flour. If you made a batch of cookies using 6 cup of flour, how many cups of sugar would you need?

9) A bucket of water was \(\frac{1}{4}\) full, but it still had \(\frac{4}{5}\) gallons of water in it. How much water would be in one fully filled bucket?

10) A bag with \(\frac{2}{4}\) ounces of peanuts can make \(\frac{2}{3}\) of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?
Solve each problem. Answer as a mixed number (if possible).

1) It takes 3 $\frac{1}{3}$ kilometers of thread to make 3 $\frac{1}{2}$ boxes of shirts. How many kilometers of thread will it take to make 6 boxes?

2) A water faucet leaked 2 $\frac{2}{6}$ liters of water every $\frac{4}{6}$ of an hour. It leaked at a rate of how many liters per hour?

3) A machine made 2 $\frac{1}{2}$ pencils in $\frac{4}{6}$ of a minute. It made pencils at a rate of how many per minute?

4) A cookie recipe called for 3 $\frac{1}{2}$ cups of sugar for every 3 $\frac{1}{4}$ cups of flour. If you made a batch of cookies using 5 cup of flour, how many cups of sugar would you need?

5) It takes 3 $\frac{4}{6}$ gallons of water to fill up 3 $\frac{1}{2}$ containers. How much water would it take to fill 6 containers?

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

7) A bag with 2 $\frac{3}{4}$ quarts of peanuts can make 3 $\frac{3}{4}$ jars of peanut butter. How many quarts of peanuts would you need to make 6 jars?

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

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

10) A printer cartridge with 2 $\frac{2}{3}$ milliliters of ink will print off 3 $\frac{1}{2}$ reams of paper. How many milliliters of ink will it take to print 5 reams?
Solve each problem. Answer as a mixed number (if possible).

1) It takes $3 \frac{1}{3}$ kilometers of thread to make $3 \frac{1}{2}$ boxes of shirts. How many kilometers of thread will it take to make 6 boxes?

2) A water faucet leaked $2 \frac{2}{6}$ liters of water every $\frac{4}{6}$ of an hour. It leaked at a rate of how many liters per hour?

3) A machine made $2 \frac{1}{2}$ pencils in $\frac{4}{6}$ of a minute. It made pencils at a rate of how many per minute?

4) A cookie recipe called for $3 \frac{1}{2}$ cups of sugar for every $3 \frac{1}{4}$ cups of flour. If you made a batch of cookies using 5 cup of flour, how many cups of sugar would you need?

5) It takes $3 \frac{4}{6}$ gallons of water to fill up $3 \frac{1}{2}$ containers. How much water would it take to fill 6 containers?

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

7) A bag with $2 \frac{3}{4}$ quarts of peanuts can make $3 \frac{3}{4}$ jars of peanut butter. How many quarts of peanuts would you need to make 6 jars?

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

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

10) A printer cartridge with $2 \frac{2}{3}$ milliliters of ink will print off $3 \frac{1}{2}$ reams of paper. How many milliliters of ink will it take to print 5 reams?
Solve each problem. Answer as a mixed number (if possible).

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<td>(3 \frac{17}{21})</td>
<td>(7 \frac{1}{2})</td>
<td>(5 \frac{15}{21})</td>
</tr>
</tbody>
</table>

1) It takes \(3 \frac{1}{3}\) kilometers of thread to make \(3 \frac{1}{2}\) boxes of shirts. How many kilometers of thread will it take to make \(6\) boxes?

2) A water faucet leaked \(2 \frac{2}{6}\) liters of water every \(\frac{4}{6}\) of an hour. It leaked at a rate of how many liters per hour?

3) A machine made \(2 \frac{1}{2}\) pencils in \(\frac{4}{6}\) of a minute. It made pencils at a rate of how many per minute?

4) A cookie recipe called for \(3 \frac{1}{2}\) cups of sugar for every \(3 \frac{1}{4}\) cups of flour. If you made a batch of cookies using \(5\) cup of flour, how many cups of sugar would you need?

5) It takes \(3 \frac{4}{6}\) gallons of water to fill up \(3 \frac{1}{2}\) containers. How much water would it take to fill \(6\) containers?

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

7) A bag with \(2 \frac{3}{4}\) quarts of peanuts can make \(3 \frac{3}{4}\) jars of peanut butter. How many quarts of peanuts would you need to make \(6\) jars?

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

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

10) A printer cartridge with \(2 \frac{2}{3}\) milliliters of ink will print off \(3 \frac{1}{2}\) reams of paper. How many milliliters of ink will it take to print \(5\) reams?
Solve each problem. Answer as a mixed number (if possible).

1) A bag with \(2 \frac{1}{2}\) ounces of peanuts can make \(\frac{2}{3}\) of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

2) A cookie recipe called for \(3 \frac{1}{6}\) cups of sugar for every \(2 \frac{4}{6}\) cups of flour. If you made a batch of cookies using \(8\) cup of flour, how many cups of sugar would you need?

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

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

5) A water faucet leaked \(2 \frac{3}{5}\) liters of water over the course of \(2 \frac{3}{4}\) hours. How many liters would it have leaked after \(4\) hours?

6) A printer cartridge with \(3 \frac{4}{5}\) milliliters of ink will print off \(\frac{1}{3}\) of a box of paper. How many milliliters of ink will it take to print an entire box?

7) It takes \(3 \frac{3}{4}\) yards of thread to make \(\frac{1}{2}\) of a sock. How many yards of thread will it take to make an entire sock?

8) A container with \(2 \frac{1}{3}\) liters of weed killer can spray \(\frac{1}{2}\) of a lawn. How many liters would it take to spray 1 entire lawn?

9) A carpenter goes through \(2 \frac{2}{3}\) boxes of nails finishing \(2 \frac{5}{6}\) rooves. How much would he use finishing \(4\) rooves?

10) It takes \(2 \frac{3}{4}\) gallons of water to fill up \(3 \frac{1}{3}\) containers. How much water would it take to fill \(4\) containers?
Solve each problem. Answer as a mixed number (if possible).

1) A bag with \( \frac{1}{2} \) ounces of peanuts can make \( \frac{2}{3} \) of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

2) A cookie recipe called for \( \frac{3}{6} \) cups of sugar for every \( \frac{2}{6} \) cups of flour. If you made a batch of cookies using 8 cup of flour, how many cups of sugar would you need?

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

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

5) A water faucet leaked \( \frac{3}{5} \) liters of water over the course of \( \frac{3}{4} \) hours. How many liters would it have leaked after 4 hours?

6) A printer cartridge with \( \frac{4}{5} \) milliliters of ink will print off \( \frac{1}{3} \) of a box of paper. How many milliliters of ink will it take to print an entire box?

7) It takes \( \frac{3}{4} \) yards of thread to make \( \frac{1}{2} \) of a sock. How many yards of thread will it take to make an entire sock?

8) A container with \( \frac{1}{3} \) liters of weed killer can spray \( \frac{1}{2} \) of a lawn. How many liters would it take to spray 1 entire lawn?

9) A carpenter goes through \( \frac{2}{3} \) boxes of nails finishing \( \frac{5}{6} \) rooves. How much would he use finishing 4 rooves?

10) It takes \( \frac{3}{4} \) gallons of water to fill up \( \frac{1}{3} \) containers. How much water would it take to fill 4 containers?
Solve each problem. Answer as a mixed number (if possible).

1) A bag with 2 \(\frac{1}{2}\) ounces of peanuts can make \(\frac{2}{3}\) of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

2) A cookie recipe called for 3 \(\frac{1}{6}\) cups of sugar for every 2 \(\frac{4}{6}\) cups of flour. If you made a batch of cookies using 8 cup of flour, how many cups of sugar would you need?

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

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

5) A water faucet leaked 2 \(\frac{3}{5}\) liters of water over the course of 2 \(\frac{3}{4}\) hours. How many liters would it have leaked after 4 hours?

6) A printer cartridge with 3 \(\frac{4}{5}\) milliliters of ink will print off \(\frac{1}{3}\) of a box of paper. How many milliliters of ink will it take to print an entire box?

7) It takes 3 \(\frac{3}{4}\) yards of thread to make \(\frac{1}{2}\) of a sock. How many yards of thread will it take to make an entire sock?

8) A container with 2 \(\frac{1}{3}\) liters of weed killer can spray \(\frac{1}{2}\) of a lawn. How many liters would it take to spray 1 entire lawn?

9) A carpenter goes through 2 \(\frac{2}{3}\) boxes of nails finishing 2 \(\frac{5}{6}\) rooves. How much would he use finishing 4 rooves?

10) It takes 2 \(\frac{3}{4}\) gallons of water to fill up 3 \(\frac{1}{3}\) containers. How much water would it take to fill 4 containers?
Solve each problem. Answer as a mixed number (if possible).

1) A cookie recipe called for $\frac{2}{3}$ cups of sugar for every $\frac{2}{6}$ cup of flour. If you made a batch of cookies using 1 cup of flour, how many cups of sugar would you need?

2) A bag with $\frac{3}{4}$ ounces of peanuts can make $\frac{1}{5}$ of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

3) A chef had to fill up $\frac{2}{3}$ containers with mashed potatoes. He ended up using $\frac{4}{6}$ pounds of mashed potatoes. How many pounds would he use if he had to fill up 6 containers?

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

5) A machine made $\frac{3}{5}$ pencils in $\frac{1}{3}$ minutes. How many pencils would the machine have made after 3 minutes?

6) A water faucet leaked $\frac{3}{5}$ liters of water every $\frac{1}{4}$ of an hour. It leaked at a rate of how many liters per hour?

7) A printer cartridge with $\frac{1}{2}$ milliliters of ink will print off $\frac{3}{4}$ reams of paper. How many milliliters of ink will it take to print 2 reams?

8) A carpenter goes through $\frac{3}{4}$ boxes of nails finishing $\frac{3}{5}$ rooves. How much would he use finishing 9 rooves?

9) It takes $\frac{4}{5}$ yards of thread to make $\frac{2}{3}$ of a sock. How many yards of thread will it take to make an entire sock?

10) It takes $\frac{1}{2}$ gallons of water to fill up $\frac{1}{2}$ containers. How much water would it take to fill 4 containers?
Solve each problem. Answer as a mixed number (if possible).

1) A cookie recipe called for \( \frac{2}{3} \) cups of sugar for every \( \frac{2}{6} \) cup of flour. If you made a batch of cookies using 1 cup of flour, how many cups of sugar would you need?

2) A bag with \( 3 \frac{1}{4} \) ounces of peanuts can make \( \frac{1}{5} \) of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

3) A chef had to fill up \( 2 \frac{3}{6} \) containers with mashed potatoes. He ended up using \( 2 \frac{4}{6} \) pounds of mashed potatoes. How many pounds would he use if he had to fill up 6 containers?

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

5) A machine made \( 3 \frac{3}{5} \) pencils in \( 3 \frac{1}{3} \) minutes. How many pencils would the machine have made after 3 minutes?

6) A water faucet leaked \( 2 \frac{3}{5} \) liters of water every \( \frac{1}{4} \) of an hour. It leaked at a rate of how many liters per hour?

7) A printer cartridge with \( 3 \frac{1}{2} \) milliliters of ink will print off \( 2 \frac{3}{4} \) reams of paper. How many milliliters of ink will it take to print 2 reams?

8) A carpenter goes through \( 2 \frac{3}{4} \) boxes of nails finishing \( 3 \frac{3}{5} \) rooves. How much would he use finishing 9 rooves?

9) It takes \( 2 \frac{4}{5} \) yards of thread to make \( \frac{2}{3} \) of a sock. How many yards of thread will it take to make an entire sock?

10) It takes \( 2 \frac{1}{2} \) gallons of water to fill up \( 3 \frac{1}{2} \) containers. How much water would it take to fill 4 containers?
1) A cookie recipe called for \( \frac{2}{3} \) cups of sugar for every \( \frac{2}{6} \) cup of flour. If you made a batch of cookies using 1 cup of flour, how many cups of sugar would you need?

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3) A chef had to fill up \( \frac{2}{3} \) containers with mashed potatoes. He ended up using \( \frac{4}{6} \) pounds of mashed potatoes. How many pounds would he use if he had to fill up 6 containers?

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

5) A machine made \( \frac{3}{5} \) pencils in \( \frac{1}{3} \) minutes. How many pencils would the machine have made after 3 minutes?

6) A water faucet leaked \( \frac{3}{5} \) liters of water every \( \frac{1}{4} \) of an hour. It leaked at a rate of how many liters per hour?

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8) A carpenter goes through \( \frac{3}{4} \) boxes of nails finishing \( \frac{3}{5} \) rooves. How much would he use finishing 9 rooves?

9) It takes \( \frac{4}{5} \) yards of thread to make \( \frac{2}{3} \) of a sock. How many yards of thread will it take to make an entire sock?

10) It takes \( \frac{1}{2} \) gallons of water to fill up \( \frac{3}{2} \) containers. How much water would it take to fill 4 containers?
1) A chef had to fill up $2 \frac{1}{2}$ containers with mashed potatoes. He ended up using $3 \frac{3}{5}$ pounds of mashed potatoes. How many pounds would he use if he had to fill up 9 containers?

2) It takes $3 \frac{1}{2}$ kilometers of thread to make $2 \frac{2}{3}$ boxes of shirts. How many kilometers of thread will it take to make 9 boxes?

3) A bag with $2 \frac{4}{6}$ ounces of peanuts can make $\frac{1}{2}$ of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

4) A water faucet leaked $3 \frac{1}{5}$ liters of water over the course of $2 \frac{5}{6}$ hours. How many liters would it have leaked after 3 hours?

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

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

7) A carpenter goes through $2 \frac{2}{3}$ boxes of nails finishing $\frac{2}{4}$ of a roof. How much would he use finishing the entire roof?

8) A bike tire was $\frac{1}{5}$ full. It took a small air compressor $3 \frac{1}{4}$ seconds to fill it up. How long would it have taken to fill an empty tire?

9) A machine made $3 \frac{1}{5}$ pencils in $2 \frac{4}{6}$ minutes. How many pencils would the machine have made after 4 minutes?

10) A container with $3 \frac{2}{3}$ liters of weed killer can spray $\frac{4}{5}$ of a lawn. How many liters would it take to spray 1 entire lawn?

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

1) A chef had to fill up $2 \frac{1}{2}$ containers with mashed potatoes. He ended up using $3 \frac{3}{5}$ pounds of mashed potatoes. How many pounds would he use if he had to fill up 9 containers?

2) It takes $3 \frac{1}{2}$ kilometers of thread to make $2 \frac{2}{3}$ boxes of shirts. How many kilometers of thread will it take to make 9 boxes?

3) A bag with $2 \frac{4}{6}$ ounces of peanuts can make $\frac{1}{2}$ of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

4) A water faucet leaked $3 \frac{1}{5}$ liters of water over the course of $2 \frac{5}{6}$ hours. How many liters would it have leaked after 3 hours?

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

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

7) A carpenter goes through $2 \frac{2}{3}$ boxes of nails finishing $\frac{2}{4}$ of a roof. How much would he use finishing the entire roof?

8) A bike tire was $\frac{1}{5}$ full. It took a small air compressor $3 \frac{1}{4}$ seconds to fill it up. How long would it have taken to fill an empty tire?

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10) A container with $3 \frac{2}{3}$ liters of weed killer can spray $\frac{4}{5}$ of a lawn. How many liters would it take to spray 1 entire lawn?
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3) A bag with 2 \( \frac{4}{6} \) ounces of peanuts can make \( \frac{1}{2} \) of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

4) A water faucet leaked 3 \( \frac{1}{5} \) liters of water over the course of 2 \( \frac{5}{6} \) hours. How many liters would it have leaked after 3 hours?

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

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

7) A carpenter goes through 2 \( \frac{2}{3} \) boxes of nails finishing \( \frac{2}{4} \) of a roof. How much would he use finishing the entire roof?

8) A bike tire was \( \frac{1}{5} \) full. It took a small air compressor 3 \( \frac{1}{4} \) seconds to fill it up. How long would it have taken to fill an empty tire?

9) A machine made 3 \( \frac{1}{5} \) pencils in 2 \( \frac{4}{6} \) minutes. How many pencils would the machine have made after 4 minutes?

10) A container with 3 \( \frac{2}{3} \) liters of weed killer can spray \( \frac{4}{5} \) of a lawn. How many liters would it take to spray 1 entire lawn?
1) A carpenter goes through 3 \( \frac{1}{3} \) boxes of nails finishing \( \frac{1}{2} \) of a roof. How much would he use finishing the entire roof?

2) A printer cartridge with 2 \( \frac{1}{2} \) milliliters of ink will print off \( \frac{4}{6} \) of a box of paper. How many milliliters of ink will it take to print an entire box?

3) A cookie recipe called for 2 \( \frac{2}{3} \) cups of sugar for every 2 \( \frac{2}{4} \) cups of flour. If you made a batch of cookies using 3 cup of flour, how many cups of sugar would you need?

4) A bag with 2 \( \frac{1}{2} \) quarts of peanuts can make 3 \( \frac{3}{5} \) jars of peanut butter. How many quarts of peanuts would you need to make 7 jars?

5) A chef had to fill up 3 \( \frac{2}{6} \) containers with mashed potatoes. He ended up using 2 \( \frac{1}{6} \) pounds of mashed potatoes. How many pounds would he use if he had to fill up 9 containers?

6) A machine made 2 \( \frac{1}{6} \) pencils in \( \frac{1}{6} \) of a minute. It made pencils at a rate of how many per minute?

7) It takes 2 \( \frac{1}{2} \) kilometers of thread to make 3 \( \frac{1}{2} \) boxes of shirts. How many kilometers of thread will it take to make 5 boxes?

8) A bucket of water was \( \frac{1}{2} \) full, but it still had 2 \( \frac{2}{3} \) gallons of water in it. How much water would be in one fully filled bucket?

9) A container with 2 \( \frac{5}{6} \) liters of weed killer can spray \( \frac{2}{6} \) of a lawn. How many liters would it take to spray 1 entire lawn?

10) It takes 2 \( \frac{1}{2} \) spoons of chocolate syrup to make \( \frac{4}{6} \) of a gallon of chocolate milk. How many spoons of syrup would it take to make 1 gallon of chocolate milk?
### Solve each problem. Answer as a mixed number (if possible).

1) A carpenter goes through $3 \frac{1}{3}$ boxes of nails finishing $\frac{1}{2}$ of a roof. How much would he use finishing the entire roof?

2) A printer cartridge with $2 \frac{1}{2}$ milliliters of ink will print off $\frac{4}{6}$ of a box of paper. How many milliliters of ink will it take to print an entire box?

3) A cookie recipe called for $2 \frac{2}{3}$ cups of sugar for every $2 \frac{2}{4}$ cups of flour. If you made a batch of cookies using $3$ cup of flour, how many cups of sugar would you need?

4) A bag with $2 \frac{1}{2}$ quarts of peanuts can make $3 \frac{3}{5}$ jars of peanut butter. How many quarts of peanuts would you need to make $7$ jars?

5) A chef had to fill up $3 \frac{2}{6}$ containers with mashed potatoes. He ended up using $2 \frac{1}{6}$ pounds of mashed potatoes. How many pounds would he use if he had to fill up $9$ containers?

6) A machine made $2 \frac{1}{6}$ pencils in $\frac{1}{6}$ of a minute. It made pencils at a rate of how many per minute?

7) It takes $2 \frac{1}{5}$ kilometers of thread to make $3 \frac{1}{2}$ boxes of shirts. How many kilometers of thread will it take to make $5$ boxes?

8) A bucket of water was $\frac{1}{2}$ full, but it still had $2 \frac{2}{3}$ gallons of water in it. How much water would be in one fully filled bucket?

9) A container with $2 \frac{5}{6}$ liters of weed killer can spray $\frac{2}{6}$ of a lawn. How many liters would it take to spray $1$ entire lawn?

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

### Answers

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

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1) A carpenter goes through $3\frac{1}{3}$ boxes of nails finishing $\frac{1}{2}$ of a roof. How much would he use finishing the entire roof?

2) A printer cartridge with $2\frac{1}{2}$ milliliters of ink will print off $\frac{4}{6}$ of a box of paper. How many milliliters of ink will it take to print an entire box?

3) A cookie recipe called for $2\frac{2}{3}$ cups of sugar for every $2\frac{2}{4}$ cups of flour. If you made a batch of cookies using 3 cup of flour, how many cups of sugar would you need?

4) A bag with $2\frac{1}{2}$ quarts of peanuts can make $3\frac{3}{5}$ jars of peanut butter. How many quarts of peanuts would you need to make 7 jars?

5) A chef had to fill up $3\frac{2}{6}$ containers with mashed potatoes. He ended up using $2\frac{1}{6}$ pounds of mashed potatoes. How many pounds would he use if he had to fill up 9 containers?

6) A machine made $2\frac{1}{6}$ pencils in $\frac{1}{6}$ of a minute. It made pencils at a rate of how many per minute?

7) It takes $2\frac{1}{2}$ kilometers of thread to make $3\frac{1}{2}$ boxes of shirts. How many kilometers of thread will it take to make 5 boxes?

8) A bucket of water was $\frac{1}{2}$ full, but it still had $2\frac{2}{3}$ gallons of water in it. How much water would be in one fully filled bucket?

9) A container with $2\frac{5}{6}$ liters of weed killer can spray $\frac{2}{6}$ of a lawn. How many liters would it take to spray 1 entire lawn?

10) It takes $2\frac{1}{6}$ spoons of chocolate syrup to make $\frac{4}{6}$ of a gallon of chocolate milk. How many spoons of syrup would it take to make 1 gallon of chocolate milk?
Solve each problem. Answer as a mixed number (if possible).

1) A water faucet leaked \(3 \frac{4}{5}\) liters of water over the course of \(2 \frac{1}{2}\) hours. How many liters would it have leaked after 4 hours?

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

3) A carpenter goes through \(2 \frac{1}{3}\) boxes of nails finishing \(\frac{1}{2}\) of a roof. How much would he use finishing the entire roof?

4) A machine made \(2 \frac{4}{5}\) pencils in \(2 \frac{1}{2}\) minutes. How many pencils would the machine have made after 6 minutes?

5) A bucket of water was \(\frac{1}{2}\) full, but it still had \(3 \frac{2}{5}\) gallons of water in it. How much water would be in one fully filled bucket?

6) A cookie recipe called for \(3 \frac{2}{4}\) cups of sugar for every \(3 \frac{2}{3}\) cups of flour. If you made a batch of cookies using 6 cup of flour, how many cups of sugar would you need?

7) A bag with \(3 \frac{2}{6}\) ounces of peanuts can make \(\frac{2}{3}\) of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

8) A printer cartridge with \(3 \frac{1}{2}\) milliliters of ink will print off \(\frac{1}{4}\) of a box of paper. How many milliliters of ink will it take to print an entire box?

9) It takes \(2 \frac{2}{3}\) kilometers of thread to make \(2 \frac{1}{3}\) boxes of shirts. How many kilometers of thread will it take to make 5 boxes?

10) A container with \(3 \frac{1}{2}\) gallons of weed killer can spray \(3 \frac{1}{2}\) lawns. How many gallons would it take to spray 3 lawns?
Solve each problem. Answer as a mixed number (if possible).

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

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

3) A carpenter goes through $2 \frac{1}{3}$ boxes of nails finishing $\frac{1}{2}$ of a roof. How much would he use finishing the entire roof?

4) A machine made $2 \frac{4}{5}$ pencils in $2 \frac{1}{2}$ minutes. How many pencils would the machine have made after 6 minutes?

5) A bucket of water was $\frac{1}{2}$ full, but it still had $3 \frac{2}{5}$ gallons of water in it. How much water would be in one fully filled bucket?

6) A cookie recipe called for $3 \frac{2}{4}$ cups of sugar for every $3 \frac{2}{3}$ cups of flour. If you made a batch of cookies using 6 cup of flour, how many cups of sugar would you need?

7) A bag with $3 \frac{2}{6}$ ounces of peanuts can make $\frac{2}{3}$ of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

8) A printer cartridge with $3 \frac{1}{2}$ milliliters of ink will print off $\frac{1}{4}$ of a box of paper. How many milliliters of ink will it take to print an entire box?

9) It takes $2 \frac{2}{3}$ kilometers of thread to make $2 \frac{1}{3}$ boxes of shirts. How many kilometers of thread will it take to make 5 boxes?

10) A container with $3 \frac{1}{2}$ gallons of weed killer can spray $3 \frac{1}{2}$ lawns. How many gallons would it take to spray 3 lawns?
Solve each problem. Answer as a mixed number (if possible).

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

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

3) A carpenter goes through \( 2 \frac{1}{3} \) boxes of nails finishing \( \frac{1}{2} \) of a roof. How much would he use finishing the entire roof?

4) A machine made \( 2 \frac{4}{5} \) pencils in \( 2 \frac{1}{2} \) minutes. How many pencils would the machine have made after \( 6 \) minutes?

5) A bucket of water was \( \frac{1}{2} \) full, but it still had \( 3 \frac{2}{5} \) gallons of water in it. How much water would be in one fully filled bucket?

6) A cookie recipe called for \( 3 \frac{2}{4} \) cups of sugar for every \( 3 \frac{2}{3} \) cups of flour. If you made a batch of cookies using \( 6 \) cup of flour, how many cups of sugar would you need?

7) A bag with \( 3 \frac{2}{6} \) ounces of peanuts can make \( \frac{2}{3} \) of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

8) A printer cartridge with \( 3 \frac{1}{2} \) milliliters of ink will print off \( \frac{1}{4} \) of a box of paper. How many milliliters of ink will it take to print an entire box?

9) It takes \( 2 \frac{3}{4} \) kilometers of thread to make \( 2 \frac{1}{3} \) boxes of shirts. How many kilometers of thread will it take to make \( 5 \) boxes?

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

1) A cookie recipe called for \(2 \frac{2}{4}\) cups of sugar for every \(3 \frac{3}{6}\) cups of flour. If you made a batch of cookies using 3 cup of flour, how many cups of sugar would you need?

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

3) A machine made \(2 \frac{1}{4}\) pencils in \(\frac{1}{2}\) of a minute. It made pencils at a rate of how many per minute?

4) A bag with \(3 \frac{3}{5}\) ounces of peanuts can make \(\frac{3}{4}\) of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

5) A printer cartridge with \(3 \frac{1}{6}\) milliliters of ink will print off \(\frac{1}{2}\) of a box of paper. How many milliliters of ink will it take to print an entire box?

6) A tire shop had to fill \(2 \frac{1}{6}\) tires with air. It took a small air compressor \(2 \frac{5}{6}\) seconds to fill them up. How long would it take to fill 7 tires?

7) It takes \(2 \frac{1}{2}\) gallons of water to fill up \(3 \frac{3}{5}\) containers. How much water would it take to fill 8 containers?

8) A container with \(3 \frac{2}{6}\) liters of weed killer can spray \(\frac{3}{6}\) of a lawn. How many liters would it take to spray 1 entire lawn?

9) A carpenter goes through \(3 \frac{2}{3}\) boxes of nails finishing \(2 \frac{2}{6}\) rooves. How much would he use finishing 4 rooves?

10) A water faucet leaked \(2 \frac{1}{2}\) liters of water over the course of \(2 \frac{2}{4}\) hours. How many liters would it have leaked after 8 hours?
Solve each problem. Answer as a mixed number (if possible).

1) A cookie recipe called for \(\frac{2}{4}\) cups of sugar for every \(\frac{3}{6}\) cups of flour. If you made a batch of cookies using 3 cup of flour, how many cups of sugar would you need?

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

3) A machine made \(2\ \frac{1}{4}\) pencils in \(\frac{1}{2}\) of a minute. It made pencils at a rate of how many per minute?

4) A bag with \(\frac{3}{5}\) ounces of peanuts can make \(\frac{3}{4}\) of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

5) A printer cartridge with \(\frac{1}{6}\) milliliters of ink will print off \(\frac{1}{2}\) of a box of paper. How many milliliters of ink will it take to print an entire box?

6) A tire shop had to fill \(2\ \frac{1}{6}\) tires with air. It took a small air compressor \(2\ \frac{5}{6}\) seconds to fill them up. How long would it take to fill 7 tires?

7) It takes \(2\ \frac{1}{2}\) gallons of water to fill up \(\frac{3}{5}\) containers. How much water would it take to fill 8 containers?

8) A container with \(\frac{2}{6}\) liters of weed killer can spray \(\frac{3}{6}\) of a lawn. How many liters would it take to spray 1 entire lawn?

9) A carpenter goes through \(\frac{2}{5}\) boxes of nails finishing \(2\ \frac{2}{6}\) rooves. How much would he use finishing 4 rooves?

10) A water faucet leaked \(2\ \frac{1}{2}\) liters of water over the course of \(2\ \frac{2}{4}\) hours. How many liters would it have leaked after 8 hours?
1) A cookie recipe called for 2 \( \frac{3}{4} \) cups of sugar for every 3 \( \frac{3}{6} \) cups of flour. If you made a batch of cookies using 3 cup of flour, how many cups of sugar would you need?

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

3) A machine made 2 \( \frac{1}{4} \) pencils in \( \frac{1}{2} \) of a minute. It made pencils at a rate of how many per minute?

4) A bag with 3 \( \frac{3}{5} \) ounces of peanuts can make \( \frac{3}{4} \) of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

5) A printer cartridge with 3 \( \frac{1}{6} \) milliliters of ink will print off \( \frac{1}{2} \) of a box of paper. How many milliliters of ink will it take to print an entire box?

6) A tire shop had to fill 2 \( \frac{1}{6} \) tires with air. It took a small air compressor 2 \( \frac{5}{6} \) seconds to fill them up. How long would it take to fill 7 tires?

7) It takes 2 \( \frac{1}{2} \) gallons of water to fill up 3 \( \frac{3}{5} \) containers. How much water would it take to fill 8 containers?

8) A container with 3 \( \frac{2}{6} \) liters of weed killer can spray \( \frac{3}{6} \) of a lawn. How many liters would it take to spray 1 entire lawn?

9) A carpenter goes through 3 \( \frac{2}{3} \) boxes of nails finishing 2 \( \frac{2}{6} \) rooves. How much would he use finishing 4 rooves?

10) A water faucet leaked 2 \( \frac{1}{2} \) liters of water over the course of 2 \( \frac{2}{4} \) hours. How many liters would it have leaked after 8 hours?
1) A chef had to fill up \( \frac{2}{3} \) of a container with mashed potatoes. He ended up using \( \frac{2}{4} \) pounds of mashed potatoes. How many pounds would he use if he had to fill up the entire container?

2) A tire shop had to fill \( 3 \frac{5}{6} \) tires with air. It took a small air compressor \( 3 \frac{4}{6} \) seconds to fill them up. How long would it take to fill 8 tires?

3) It takes \( 3 \frac{1}{5} \) kilometers of thread to make \( 2 \frac{2}{5} \) boxes of shirts. How many kilometers of thread will it take to make 9 boxes?

4) A bag with \( 3 \frac{1}{2} \) quarts of peanuts can make \( 3 \frac{1}{2} \) jars of peanut butter. How many quarts of peanuts would you need to make 2 jars?

5) A bucket of water was \( \frac{3}{4} \) full, but it still had \( 2 \frac{2}{5} \) gallons of water in it. How much water would be in one fully filled bucket?

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

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

8) A container with \( 2 \frac{3}{6} \) liters of weed killer can spray \( \frac{1}{5} \) of a lawn. How many liters would it take to spray 1 entire lawn?

9) A printer cartridge with \( 2 \frac{1}{4} \) milliliters of ink will print off \( 2 \frac{1}{4} \) reams of paper. How many milliliters of ink will it take to print 6 reams?

10) A carpenter goes through \( 3 \frac{1}{4} \) boxes of nails finishing \( \frac{4}{6} \) of a roof. How much would he use finishing the entire roof?

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

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

2) A tire shop had to fill \(\frac{5}{6}\) tires with air. It took a small air compressor \(\frac{4}{6}\) seconds to fill them up. How long would it take to fill 8 tires?

3) It takes \(\frac{1}{3}\) kilometers of thread to make \(\frac{2}{5}\) boxes of shirts. How many kilometers of thread will it take to make 9 boxes?

4) A bag with \(\frac{1}{2}\) quarts of peanuts can make \(\frac{1}{2}\) jars of peanut butter. How many quarts of peanuts would you need to make 2 jars?

5) A bucket of water was \(\frac{3}{4}\) full, but it still had \(\frac{2}{5}\) gallons of water in it. How much water would be in one fully filled bucket?

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

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

8) A container with \(\frac{3}{6}\) liters of weed killer can spray \(\frac{1}{3}\) of a lawn. How many liters would it take to spray 1 entire lawn?

9) A printer cartridge with \(\frac{1}{4}\) milliliters of ink will print off \(\frac{1}{4}\) reams of paper. How many milliliters of ink will it take to print 6 reams?

10) A carpenter goes through \(\frac{2}{3}\) boxes of nails finishing \(\frac{4}{6}\) of a roof. How much would he use finishing the entire roof?
Solve each problem. Answer as a mixed number (if possible).

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

2) A tire shop had to fill \( 3 \frac{5}{6} \) tires with air. It took a small air compressor \( 3 \frac{4}{6} \) seconds to fill them up. How long would it take to fill 8 tires?

3) It takes \( 3 \frac{1}{2} \) kilometers of thread to make \( 2 \frac{2}{5} \) boxes of shirts. How many kilometers of thread will it take to make 9 boxes?

4) A bag with \( 3 \frac{1}{2} \) quarts of peanuts can make \( 3 \frac{1}{2} \) jars of peanut butter. How many quarts of peanuts would you need to make 2 jars?

5) A bucket of water was \( \frac{3}{4} \) full, but it still had \( 2 \frac{2}{5} \) gallons of water in it. How much water would be in one fully filled bucket?

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

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

8) A container with \( 2 \frac{3}{6} \) liters of weed killer can spray \( \frac{1}{5} \) of a lawn. How many liters would it take to spray 1 entire lawn?

9) A printer cartridge with \( 2 \frac{1}{4} \) milliliters of ink will print off \( 2 \frac{1}{4} \) reams of paper. How many milliliters of ink will it take to print 6 reams?

10) A carpenter goes through \( 3 \frac{2}{4} \) boxes of nails finishing \( \frac{4}{6} \) of a roof. How much would he use finishing the entire roof?