Solve each problem. Answer as a mixed number (if possible).
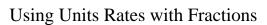
1) A container with $2\frac{5}{6}$ gallons of weed killer can spray $3\frac{5}{6}$ lawns. How many gallons would it take to spray 3 lawns?

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 $\frac{2}{3}$ 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?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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?

1. $2\frac{30}{138}$

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?

2. $5\frac{10}{78}$

3. $5\frac{4}{28}$

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. 8

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

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?

6. $6\frac{3}{6}$

7. $1\frac{34}{78}$

5) A printer cartridge with $2\frac{1}{2}$ 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?

8. $9\frac{18}{26}$

9. $11\frac{1}{5}$

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?

10. $3\frac{6}{8}$

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).

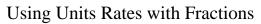|				
$9\,^{18}\!/_{26}$	$5\,^{4}\!/_{28}$	$3\,^{6}\!/_{8}$	$3\,^{3}\!/_{4}$	$1\,^{34}\!/_{78}$
$2\,^{30}\!/_{138}$	$11\,^{1}\!/_{5}$	$6\,^{3}\!/_{6}$	8	$5\,^{10}\!/_{78}$

1. _____

2. _____

3. _____

1) A container with $2\,^{5}\!/_{6}$ gallons of weed killer can spray $3\,^{5}\!/_{6}$ lawns. How many gallons would it take to spray 3 lawns?

4. _____

2) It takes $3\,^{2}\!/_{6}$ spoons of chocolate syrup to make $2\,^{3}\!/_{5}$ gallons of chocolate milk. How many spoons of syrup would it take to make 4 gallons of chocolate milk?

5. _____

6. _____

3) It takes $2\,^{1}\!/_{4}$ kilometers of thread to make $3\,^{1}\!/_{2}$ boxes of shirts. How many kilometers of thread will it take to make 8 boxes?

7. _____

8. _____

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

9. _____

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

10. _____

6) A water faucet leaked $2\,^{1}\!/_{6}$ liters of water every $^{1}\!/_{3}$ of an hour. It leaked at a rate of how many liters per hour?

7) A carpenter goes through $2\,^{2}\!/_{6}$ boxes of nails finishing $3\,^{1}\!/_{4}$ rooves. How much would he use finishing 2 rooves?

8) A cookie recipe called for $3\,^{1}\!/_{2}$ cups of sugar for every $2\,^{1}\!/_{6}$ 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 $^{1}\!/_{4}$ full, but it still had $2\,^{4}\!/_{5}$ gallons of water in it. How much water would be in one fully filled bucket?

10) A bag with $2\,^{2}\!/_{4}$ ounces of peanuts can make $^{2}\!/_{3}$ 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?

1.	_____
2.	_____
3.	_____
4.	_____
5.	_____
6.	_____
7.	_____
8.	_____
9.	_____
10.	_____

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?

1. $5\frac{15}{21}$

2. $3\frac{12}{24}$

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. $3\frac{6}{8}$

4. $5\frac{10}{26}$

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?

5. $6\frac{12}{42}$

6. $4\frac{12}{60}$

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?

7. $4\frac{24}{60}$

8. $7\frac{1}{2}$

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?

9. $6\frac{3}{4}$

10. $3\frac{17}{21}$

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?

1-10	90	80	70	60	50	40	30	20	10	0

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

$6 \frac{3}{4}$ $4 \frac{24}{60}$ $5 \frac{10}{26}$ $6 \frac{12}{42}$ $3 \frac{6}{8}$

$4 \frac{12}{60}$ $3 \frac{12}{24}$ $3 \frac{17}{21}$ $7 \frac{1}{2}$ $5 \frac{15}{21}$

1. _____

2. _____

3. _____

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?

4. _____

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?

5. _____

6. _____

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?

7. _____

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?

8. _____

9. _____

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?

10. _____

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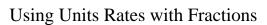
Solve each problem. Answer as a mixed number (if possible).

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?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

Answers

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?

1. $3\frac{3}{4}$

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?

2. $9\frac{48}{96}$

3. $4\frac{6}{24}$

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. 3

5. $3\frac{43}{55}$

6. $11\frac{2}{5}$

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?

7. $7\frac{2}{4}$

8. $4\frac{2}{3}$

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?

9. $3\frac{39}{51}$

10. $3\frac{12}{40}$

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).

$3\,^{43}\!/_{55}$	$4\,^{2}\!/_{3}$	$3\,^{3}\!/_{4}$	3	$7\,^{2}\!/_{4}$
$3\,^{12}\!/_{40}$	$4\,^{6}\!/_{24}$	$11\,^{2}\!/_{5}$	$9\,^{48}\!/_{96}$	$3\,^{39}\!/_{51}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) A bag with $2\,^{1}\!/_{2}$ ounces of peanuts can make $^{2}\!/_{3}$ of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

2) A cookie recipe called for $3\,^{1}\!/_{6}$ cups of sugar for every $2\,^{4}\!/_{6}$ 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 $2\,^{5}\!/_{6}$ spoons of chocolate syrup to make $^{4}\!/_{6}$ 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 $2\,^{1}\!/_{2}$ containers with mashed potatoes. He ended up using $2\,^{1}\!/_{2}$ pounds of mashed potatoes. How many pounds would he use if he had to fill up 3 containers?

5) A water faucet leaked $2\,^{3}\!/_{5}$ liters of water over the course of $2\,^{3}\!/_{4}$ hours. How many liters would it have leaked after 4 hours?

6) A printer cartridge with $3\,^{4}\!/_{5}$ milliliters of ink will print off $^{1}\!/_{3}$ of a box of paper. How many milliliters of ink will it take to print an entire box?

7) It takes $3\,^{3}\!/_{4}$ yards of thread to make $^{1}\!/_{2}$ of a sock. How many yards of thread will it take to make an entire sock?

8) A container with $2\,^{1}\!/_{3}$ liters of weed killer can spray $^{1}\!/_{2}$ of a lawn. How many liters would it take to spray 1 entire lawn?

9) A carpenter goes through $2\,^{2}\!/_{3}$ boxes of nails finishing $2\,^{5}\!/_{6}$ rooves. How much would he use finishing 4 rooves?

10) It takes $2\,^{3}\!/_{4}$ gallons of water to fill up $3\,^{1}\!/_{3}$ 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 $2\frac{2}{3}$ 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?

1. _____

2. _____

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. _____

4. _____

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?

5. _____

6. _____

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?

7. _____

8. _____

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?

9. _____

10. _____

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?

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

Answers

1) A cookie recipe called for $2\frac{2}{3}$ 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?

1. _____**8**_____

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?

2. ____**$16\frac{1}{4}$**____

3. ____**$6\frac{36}{90}$**____

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. ____**$4\frac{4}{18}$**____

5. ____**$3\frac{12}{50}$**____

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?

6. ____**$10\frac{2}{5}$**____

7. ____**$2\frac{12}{22}$**____

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?

8. ____**$6\frac{63}{72}$**____

9. ____**$4\frac{2}{10}$**____

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?

10. ____**$2\frac{12}{14}$**____

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?

Name:

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

$16\frac{1}{4}$	$2\frac{12}{22}$	$6\frac{36}{90}$	8	$10\frac{2}{5}$
$3\frac{12}{50}$	$6\frac{63}{72}$	$2\frac{12}{14}$	$4\frac{4}{18}$	$4\frac{2}{10}$

1. _____

2. _____

3. _____

1) A cookie recipe called for $2\frac{2}{3}$ 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?

4. _____

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?

5. _____

6. _____

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?

7. _____

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?

8. _____

9. _____

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?

10. _____

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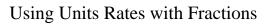
Solve each problem. Answer as a mixed number (if possible).

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?

1. _____

2. _____

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. _____

4. _____

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?

5. _____

6. _____

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?

7. _____

8. _____

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?

9. _____

10. _____

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).

Answers

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?

#	Answer
1.	$12\frac{24}{25}$
2.	$11\frac{13}{16}$
3.	$5\frac{2}{6}$
4.	$3\frac{33}{85}$
5.	$6\frac{2}{3}$
6.	7
7.	$5\frac{2}{6}$
8.	$16\frac{1}{4}$
9.	$4\frac{64}{80}$
10.	$4\frac{7}{12}$

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

$5 \frac{2}{6}$	$6 \frac{2}{3}$	$11 \frac{13}{16}$	$12 \frac{24}{25}$	7
$5 \frac{2}{6}$	$3 \frac{33}{85}$	$4 \frac{64}{80}$	$4 \frac{7}{12}$	$16 \frac{1}{4}$

1. _____

2. _____

3. _____

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?

4. _____

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?

5. _____

6. _____

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?

7. _____

8. _____

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?

9. _____

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?

10. _____

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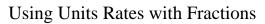
Solve each problem. Answer as a mixed number (if possible).

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?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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 $2 \frac{1}{2}$ 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?

	Answers
1.	$6 \frac{2}{3}$
2.	$3 \frac{6}{8}$
3.	$3 \frac{6}{30}$
4.	$4 \frac{31}{36}$
5.	$5 \frac{102}{120}$
6.	13
7.	$3 \frac{8}{14}$
8.	$5 \frac{1}{3}$
9.	$8 \frac{6}{12}$
10.	$3 \frac{6}{8}$

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

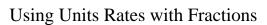| $4\,{}^{31}\!/_{36}$	$3\,{}^{8}\!/_{14}$	$3\,{}^{6}\!/_{8}$	13	$5\,{}^{102}\!/_{120}$
$3\,{}^{6}\!/_{30}$	$8\,{}^{6}\!/_{12}$	$6\,{}^{2}\!/_{3}$	$3\,{}^{6}\!/_{8}$	$5\,{}^{1}\!/_{3}$

1. _____

2. _____

3. _____

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

4. _____

2) A printer cartridge with $2\,{}^{1}\!/_{2}$ 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?

5. _____

6. _____

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

7. _____

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

8. _____

9. _____

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

10. _____

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

7) It takes $2\,{}^{1}\!/_{2}$ kilometers of thread to make $3\,{}^{1}\!/_{2}$ 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 $2\,{}^{2}\!/_{3}$ gallons of water in it. How much water would be in one fully filled bucket?

9) A container with $2\,{}^{5}\!/_{6}$ 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 $2\,{}^{1}\!/_{2}$ 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).

Answers

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?

Answers
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Answers

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?

1. $6\frac{2}{25}$

2. $3\frac{20}{52}$

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

4. $6\frac{18}{25}$

5. $6\frac{4}{5}$

6. $5\frac{32}{44}$

7. 5

8. 14

9. $5\frac{15}{21}$

10. 3

1-10	90	80	70	60	50	40	30	20	10	0

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

3	5	$6 \frac{2}{25}$	$3 \frac{20}{52}$	14
$6 \frac{18}{25}$	$6 \frac{4}{5}$	$4 \frac{2}{3}$	$5 \frac{15}{21}$	$5 \frac{32}{44}$

1. _____

2. _____

3. _____

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?

4. _____

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?

5. _____

6. _____

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?

7. _____

8. _____

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?

9. _____

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?

10. _____

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 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?
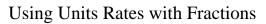
Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

Answers

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?

	Answers
1.	$6\frac{48}{55}$
2.	$7\frac{4}{5}$
3.	$6\frac{20}{40}$
4.	$6\frac{4}{10}$
5.	5
6.	6
7.	$4\frac{23}{28}$
8.	$3\frac{6}{20}$
9.	$5\frac{5}{12}$
10.	4

1-10	90	80	70	60	50	40	30	20	10	0

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

6	$4 \frac{23}{28}$	$6 \frac{20}{40}$	4	$6 \frac{48}{55}$
$5 \frac{5}{12}$	$7 \frac{4}{5}$	5	$3 \frac{6}{20}$	$6 \frac{4}{10}$

1. _____

2. _____

3. _____

4. _____

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?

5. _____

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?

6. _____

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?

7. _____

8. _____

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?

9. _____

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?

10. _____

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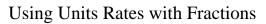
Solve each problem. Answer as a mixed number (if possible).

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?

1. _____

2. _____

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. _____

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. _____

5. _____

6. _____

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?

7. _____

8. _____

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?

9. _____

10. _____

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).

Answers

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?

	Answers
1.	$2\frac{12}{84}$
2.	$8\frac{24}{65}$
3.	$4\frac{2}{4}$
4.	$4\frac{12}{15}$
5.	$6\frac{2}{6}$
6.	$9\frac{12}{78}$
7.	$5\frac{20}{36}$
8.	$6\frac{12}{18}$
9.	$6\frac{12}{42}$
10.	8

1-10	90	80	70	60	50	40	30	20	10	0

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

$6\ ^{12}\!/_{18}$	$8\ ^{24}\!/_{65}$	$5\ ^{20}\!/_{36}$	$6\ ^{2}\!/_{6}$	$9\ ^{12}\!/_{78}$
$2\ ^{12}\!/_{84}$	$6\ ^{12}\!/_{42}$	$4\ ^{12}\!/_{15}$	$4\ ^{2}\!/_{4}$	8

1. _____

2. _____

3. _____

4. _____

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7. _____

8. _____

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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 $2\frac{2}{4}$ 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 $3\frac{1}{2}$ 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?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

Answers

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#	Answer
1.	$3\frac{6}{8}$
2.	$7\frac{90}{138}$
3.	$13\frac{3}{24}$
4.	2
5.	$3\frac{3}{15}$
6.	$5\frac{1}{4}$
7.	$9\frac{7}{12}$
8.	$12\frac{3}{6}$
9.	6
10.	$5\frac{4}{16}$

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

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

$5\frac{1}{4}$	$5\frac{4}{16}$	$3\frac{6}{8}$	$12\frac{3}{6}$	6
$13\frac{3}{24}$	2	$9\frac{7}{12}$	$7\frac{90}{138}$	$3\frac{3}{15}$

1. _____

2. _____

3. _____

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

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