



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

Answers

- 1) It takes $2\frac{2}{6}$ yards of thread to make $\frac{1}{5}$ of a sock. How many yards of thread will it take to make an entire sock?
- 2) A cookie recipe called for $2\frac{1}{5}$ cups of sugar for every $3\frac{1}{2}$ 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 $3\frac{1}{3}$ spoons of chocolate syrup to make $\frac{2}{3}$ of a gallon of chocolate milk. How many spoons of syrup would it take to make 1 gallon of chocolate milk?
- 4) A container with $3\frac{2}{6}$ liters of weed killer can spray $\frac{2}{3}$ of a lawn. How many liters would it take to spray 1 entire lawn?
- 5) A bag with $3\frac{1}{3}$ ounces of peanuts can make $\frac{3}{6}$ of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?
- 6) A printer cartridge with $3\frac{1}{6}$ 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?
- 7) A machine made $2\frac{3}{6}$ pencils in $3\frac{1}{4}$ minutes. How many pencils would the machine have made after 8 minutes?
- 8) A carpenter goes through $2\frac{1}{4}$ boxes of nails finishing $2\frac{3}{6}$ rooves. How much would he use finishing 9 rooves?
- 9) A bike tire was $\frac{2}{4}$ full. It took a small air compressor $2\frac{1}{4}$ seconds to fill it up. How long would it have taken to fill an empty tire?
- 10) It takes $2\frac{1}{2}$ gallons of water to fill up $3\frac{2}{5}$ containers. How much water would it take to fill 7 containers?

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

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

- 1) It takes $2\frac{2}{6}$ yards of thread to make $\frac{1}{5}$ of a sock. How many yards of thread will it take to make an entire sock?
- 2) A cookie recipe called for $2\frac{1}{5}$ cups of sugar for every $3\frac{1}{2}$ 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 $3\frac{1}{3}$ spoons of chocolate syrup to make $\frac{2}{3}$ of a gallon of chocolate milk. How many spoons of syrup would it take to make 1 gallon of chocolate milk?
- 4) A container with $3\frac{2}{6}$ liters of weed killer can spray $\frac{2}{3}$ of a lawn. How many liters would it take to spray 1 entire lawn?
- 5) A bag with $3\frac{1}{3}$ ounces of peanuts can make $\frac{3}{6}$ of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?
- 6) A printer cartridge with $3\frac{1}{6}$ 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?
- 7) A machine made $2\frac{3}{6}$ pencils in $3\frac{1}{4}$ minutes. How many pencils would the machine have made after 8 minutes?
- 8) A carpenter goes through $2\frac{1}{4}$ boxes of nails finishing $2\frac{3}{6}$ rooves. How much would he use finishing 9 rooves?
- 9) A bike tire was $\frac{2}{4}$ full. It took a small air compressor $2\frac{1}{4}$ seconds to fill it up. How long would it have taken to fill an empty tire?
- 10) It takes $2\frac{1}{2}$ gallons of water to fill up $3\frac{2}{5}$ containers. How much water would it take to fill 7 containers?

1. $11\frac{4}{6}$
2. $5\frac{1}{35}$
3. $5\frac{0}{6}$
4. $5\frac{0}{12}$
5. $6\frac{6}{9}$
6. $6\frac{4}{12}$
7. $6\frac{12}{78}$
8. $8\frac{6}{60}$
9. $4\frac{4}{8}$
10. $5\frac{5}{34}$

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

$5\frac{0}{12}$

$11\frac{4}{6}$

$6\frac{12}{78}$

$5\frac{5}{34}$

$6\frac{6}{9}$

$8\frac{6}{60}$

$5\frac{0}{6}$

$6\frac{4}{12}$

$5\frac{1}{35}$

$4\frac{4}{8}$

- 1) It takes $2\frac{2}{6}$ yards of thread to make $\frac{1}{5}$ of a sock. How many yards of thread will it take to make an entire sock?
- 2) A cookie recipe called for $2\frac{1}{5}$ cups of sugar for every $3\frac{1}{2}$ 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 $3\frac{1}{3}$ spoons of chocolate syrup to make $\frac{2}{3}$ of a gallon of chocolate milk. How many spoons of syrup would it take to make 1 gallon of chocolate milk?
- 4) A container with $3\frac{2}{6}$ liters of weed killer can spray $\frac{2}{3}$ of a lawn. How many liters would it take to spray 1 entire lawn?
- 5) A bag with $3\frac{1}{3}$ ounces of peanuts can make $\frac{3}{6}$ of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?
- 6) A printer cartridge with $3\frac{1}{6}$ 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?
- 7) A machine made $2\frac{3}{6}$ pencils in $3\frac{1}{4}$ minutes. How many pencils would the machine have made after 8 minutes?
- 8) A carpenter goes through $2\frac{1}{4}$ boxes of nails finishing $2\frac{3}{6}$ rooves. How much would he use finishing 9 rooves?
- 9) A bike tire was $\frac{2}{4}$ full. It took a small air compressor $2\frac{1}{4}$ seconds to fill it up. How long would it have taken to fill an empty tire?
- 10) It takes $2\frac{1}{2}$ gallons of water to fill up $3\frac{2}{5}$ containers. How much water would it take to fill 7 containers?

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