



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

Answers

- 1) It takes $2\frac{1}{2}$ 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?
- 2) A container with $3\frac{2}{3}$ gallons of weed killer can spray $3\frac{1}{2}$ lawns. How many gallons would it take to spray 6 lawns?
- 3) A bucket of water was $\frac{1}{3}$ full, but it still had $3\frac{2}{4}$ gallons of water in it. How much water would be in one fully filled bucket?
- 4) A printer cartridge with $2\frac{2}{3}$ milliliters of ink will print off $\frac{1}{6}$ of a box of paper. How many milliliters of ink will it take to print an entire box?
- 5) It takes $2\frac{4}{5}$ yards of thread to make $\frac{1}{6}$ of a sock. How many yards of thread will it take to make an entire sock?
- 6) A bag with $2\frac{1}{2}$ ounces of peanuts can make $\frac{4}{6}$ of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?
- 7) A water faucet leaked $3\frac{1}{4}$ liters of water over the course of $2\frac{1}{2}$ hours. How many liters would it have leaked after 9 hours?
- 8) A machine made $2\frac{2}{6}$ pencils in $2\frac{1}{3}$ minutes. How many pencils would the machine have made after 4 minutes?
- 9) A cookie recipe called for $2\frac{3}{4}$ 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?
- 10) A tire shop had to fill $2\frac{2}{6}$ tires with air. It took a small air compressor $3\frac{2}{6}$ seconds to fill them up. How long would it take to fill 4 tires?

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



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

- 1) It takes $2\frac{1}{2}$ 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?
- 2) A container with $3\frac{2}{3}$ gallons of weed killer can spray $3\frac{1}{2}$ lawns. How many gallons would it take to spray 6 lawns?
- 3) A bucket of water was $\frac{1}{3}$ full, but it still had $3\frac{2}{4}$ gallons of water in it. How much water would be in one fully filled bucket?
- 4) A printer cartridge with $2\frac{2}{3}$ milliliters of ink will print off $\frac{1}{6}$ of a box of paper. How many milliliters of ink will it take to print an entire box?
- 5) It takes $2\frac{4}{5}$ yards of thread to make $\frac{1}{6}$ of a sock. How many yards of thread will it take to make an entire sock?
- 6) A bag with $2\frac{1}{2}$ ounces of peanuts can make $\frac{4}{6}$ of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?
- 7) A water faucet leaked $3\frac{1}{4}$ liters of water over the course of $2\frac{1}{2}$ hours. How many liters would it have leaked after 9 hours?
- 8) A machine made $2\frac{2}{6}$ pencils in $2\frac{1}{3}$ minutes. How many pencils would the machine have made after 4 minutes?
- 9) A cookie recipe called for $2\frac{3}{4}$ 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?
- 10) A tire shop had to fill $2\frac{2}{6}$ tires with air. It took a small air compressor $3\frac{2}{6}$ seconds to fill them up. How long would it take to fill 4 tires?

Answers

1. **5**
2. **$6\frac{6}{21}$**
3. **$10\frac{2}{4}$**
4. **16**
5. **$16\frac{4}{5}$**
6. **$3\frac{6}{8}$**
7. **$11\frac{14}{20}$**
8. **4**
9. **$8\frac{1}{4}$**
10. **$5\frac{60}{84}$**



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

Answers

$16\frac{4}{5}$

5

$11\frac{14}{20}$

$8\frac{1}{4}$

16

4

$3\frac{6}{8}$

$10\frac{2}{4}$

$6\frac{6}{21}$

$5\frac{60}{84}$

- 1) It takes $2\frac{1}{2}$ 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?
- 2) A container with $3\frac{2}{3}$ gallons of weed killer can spray $3\frac{1}{2}$ lawns. How many gallons would it take to spray 6 lawns?
- 3) A bucket of water was $\frac{1}{3}$ full, but it still had $3\frac{2}{4}$ gallons of water in it. How much water would be in one fully filled bucket?
- 4) A printer cartridge with $2\frac{2}{3}$ milliliters of ink will print off $\frac{1}{6}$ of a box of paper. How many milliliters of ink will it take to print an entire box?
- 5) It takes $2\frac{4}{5}$ yards of thread to make $\frac{1}{6}$ of a sock. How many yards of thread will it take to make an entire sock?
- 6) A bag with $2\frac{1}{2}$ ounces of peanuts can make $\frac{4}{6}$ of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?
- 7) A water faucet leaked $3\frac{1}{4}$ liters of water over the course of $2\frac{1}{2}$ hours. How many liters would it have leaked after 9 hours?
- 8) A machine made $2\frac{2}{6}$ pencils in $2\frac{1}{3}$ minutes. How many pencils would the machine have made after 4 minutes?
- 9) A cookie recipe called for $2\frac{3}{4}$ 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?
- 10) A tire shop had to fill $2\frac{2}{6}$ tires with air. It took a small air compressor $3\frac{2}{6}$ seconds to fill them up. How long would it take to fill 4 tires?

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