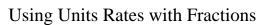


Name:

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

- 1) It takes $2\frac{1}{4}$ spoons of chocolate syrup to make $2\frac{2}{5}$ gallons of chocolate milk. How many spoons of syrup would it take to make 2 gallons of chocolate milk?
- 2) A container with $3\frac{2}{3}$ liters of weed killer can spray $\frac{1}{2}$ of a lawn. How many liters would it take to spray 1 entire lawn?
- 3) A water faucet leaked $2\frac{5}{6}$ liters of water every $\frac{2}{4}$ of an hour. It leaked at a rate of how many liters per hour?
- 4) A carpenter goes through $2\frac{1}{3}$ boxes of nails finishing $2\frac{2}{6}$ rooves. How much would he use finishing 8 rooves?
- 5) 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?
- 6) A cookie recipe called for $2\frac{4}{5}$ cups of sugar for every $2\frac{1}{2}$ cups of flour. If you made a batch of cookies using 9 cup of flour, how many cups of sugar would you need?
- 7) A chef had to fill up $2\frac{1}{2}$ containers with mashed potatoes. He ended up using $3\frac{4}{6}$ pounds of mashed potatoes. How many pounds would he use if he had to fill up 4 containers?
- 8) A printer cartridge with $2\frac{1}{3}$ milliliters of ink will print off $2\frac{1}{3}$ reams of paper. How many milliliters of ink will it take to print 7 reams?
- 9) A tire shop had to fill $3\frac{5}{6}$ 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 4 tires?
- 10) A machine made $3\frac{2}{4}$ pencils in $\frac{5}{6}$ of a minute. It made pencils at a rate of how many per minute?

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





Answer Key

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Answers

- $1. \frac{42}{48}$
- $\frac{7}{3}$
- $5\frac{8}{12}$
- **8**
- 5. 3³/₄
- 6. $10^{2}/_{25}$
- $5^{26}/_{30}$
- 8. **7**
- $\frac{2^{28}}{46}$
- $4\frac{4}{20}$



Name:

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

 $3^{3}/_{4}$

 $7\frac{1}{3}$

 $2^{28}/_{46}$

 $10^{2}/_{25}$

5 %/12

7

 $4\frac{4}{20}$

 $5^{26}/_{30}$

8

 $1^{42}/_{48}$

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Answers

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2

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