

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

Answers

- 1) It takes $2\frac{3}{5}$ spoons of chocolate syrup to make $\frac{3}{6}$ of a gallon of chocolate milk. How many spoons of syrup would it take to make 1 gallon of chocolate milk?
- 2) A printer cartridge with $2\frac{1}{5}$ milliliters of ink will print off $\frac{3}{4}$ of a box of paper. How many milliliters of ink will it take to print an entire box?
- 3) A carpenter goes through $3\frac{1}{2}$ boxes of nails finishing $\frac{1}{2}$ of a roof. How much would he use finishing the entire roof?
- 4) It takes $2\frac{1}{2}$ kilometers of thread to make $3\frac{3}{4}$ boxes of shirts. How many kilometers of thread will it take to make 3 boxes?
- 5) A chef had to fill up $\frac{1}{3}$ of a container with mashed potatoes. He ended up using $2\frac{1}{5}$ pounds of mashed potatoes. How many pounds would he use if he had to fill up the entire container?
- 6) A cookie recipe called for $2\frac{3}{6}$ cups of sugar for every $2\frac{5}{6}$ cups of flour. If you made a batch of cookies using 3 cup of flour, how many cups of sugar would you need?
- 7) A container with $2\frac{4}{6}$ gallons of weed killer can spray $2\frac{3}{6}$ lawns. How many gallons would it take to spray 9 lawns?
- 8) It takes $3\frac{1}{6}$ gallons of water to fill up $3\frac{3}{5}$ containers. How much water would it take to fill 7 containers?
- 9) A bag with $2\frac{1}{2}$ quarts of peanuts can make $3\frac{1}{3}$ jars of peanut butter. How many quarts of peanuts would you need to make 8 jars?
- 10) A water faucet leaked $3\frac{2}{3}$ liters of water over the course of $2\frac{4}{6}$ hours. How many liters would it have leaked after 8 hours?

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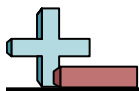


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Answers

1. $5\frac{3}{15}$
2. $2\frac{14}{15}$
3. $7\frac{0}{2}$
4. $2\frac{0}{30}$
5. $6\frac{3}{5}$
6. $2\frac{66}{102}$
7. $9\frac{54}{90}$
8. $6\frac{17}{108}$
9. $6\frac{0}{20}$
10. $11\frac{0}{48}$

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