



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

Answers

- 1) It takes $3\frac{1}{3}$ spoons of chocolate syrup to make $2\frac{1}{6}$ gallons of chocolate milk. How many spoons of syrup would it take to make 5 gallons of chocolate milk?
- 2) A tire shop had to fill $2\frac{1}{3}$ tires with air. It took a small air compressor $2\frac{3}{5}$ seconds to fill them up. How long would it take to fill 5 tires?
- 3) A bag with $2\frac{2}{6}$ ounces of peanuts can make $\frac{2}{6}$ of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?
- 4) A machine made $3\frac{3}{5}$ pencils in $2\frac{4}{5}$ minutes. How many pencils would the machine have made after 3 minutes?
- 5) A chef had to fill up $2\frac{1}{6}$ containers with mashed potatoes. He ended up using $2\frac{2}{3}$ pounds of mashed potatoes. How many pounds would he use if he had to fill up 2 containers?
- 6) A printer cartridge with $3\frac{3}{4}$ milliliters of ink will print off $3\frac{1}{4}$ reams of paper. How many milliliters of ink will it take to print 3 reams?
- 7) A bucket of water was $\frac{2}{3}$ full, but it still had $3\frac{2}{6}$ gallons of water in it. How much water would be in one fully filled bucket?
- 8) A water faucet leaked $2\frac{2}{4}$ liters of water every $\frac{1}{2}$ of an hour. It leaked at a rate of how many liters per hour?
- 9) A carpenter goes through $3\frac{2}{4}$ boxes of nails finishing $3\frac{2}{3}$ rooves. How much would he use finishing 8 rooves?
- 10) A container with $3\frac{1}{2}$ liters of weed killer can spray $\frac{3}{6}$ of a lawn. How many liters would it take to spray 1 entire lawn?

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1. $7\frac{27}{39}$
2. $5\frac{20}{35}$
3. $7\frac{0}{12}$
4. $3\frac{60}{70}$
5. $2\frac{18}{39}$
6. $3\frac{24}{52}$
7. $5\frac{0}{12}$
8. $5\frac{0}{4}$
9. $7\frac{28}{44}$
10. $7\frac{0}{6}$

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$2^{18}/_{39}$

$5^{20}/_{35}$

$5^0/_4$

$3^{60}/_{70}$

$7^{27}/_{39}$

$7^{28}/_{44}$

$7^0/_{12}$

$5^0/_{12}$

$3^{24}/_{52}$

$7^0/_6$

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