



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

- 1) 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?
- 2) A cookie recipe called for $3\frac{1}{6}$ cups of sugar for every $2\frac{4}{6}$ 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 $2\frac{5}{6}$ spoons of chocolate syrup to make $\frac{4}{6}$ of a gallon of chocolate milk. How many spoons of syrup would it take to make 1 gallon of chocolate milk?
- 4) A chef had to fill up $2\frac{1}{2}$ containers with mashed potatoes. He ended up using $2\frac{1}{2}$ pounds of mashed potatoes. How many pounds would he use if he had to fill up 3 containers?
- 5) A water faucet leaked $2\frac{3}{5}$ liters of water over the course of $2\frac{3}{4}$ hours. How many liters would it have leaked after 4 hours?
- 6) A printer cartridge with $3\frac{4}{5}$ milliliters of ink will print off $\frac{1}{3}$ of a box of paper. How many milliliters of ink will it take to print an entire box?
- 7) It takes $3\frac{3}{4}$ yards of thread to make $\frac{1}{2}$ of a sock. How many yards of thread will it take to make an entire sock?
- 8) A container with $2\frac{1}{3}$ liters of weed killer can spray $\frac{1}{2}$ of a lawn. How many liters would it take to spray 1 entire lawn?
- 9) A carpenter goes through $2\frac{2}{3}$ boxes of nails finishing $2\frac{5}{6}$ rooves. How much would he use finishing 4 rooves?
- 10) It takes $2\frac{3}{4}$ gallons of water to fill up $3\frac{1}{3}$ containers. How much water would it take to fill 4 containers?

Answers

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



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Answers

1. $3\frac{3}{4}$
2. $9\frac{48}{96}$
3. $4\frac{6}{24}$
4. 3
5. $3\frac{43}{55}$
6. $11\frac{2}{5}$
7. $7\frac{2}{4}$
8. $4\frac{2}{3}$
9. $3\frac{39}{51}$
10. $3\frac{12}{40}$



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$3 \frac{43}{55}$

$4 \frac{2}{3}$

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3

$7 \frac{2}{4}$

1. _____

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