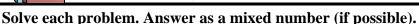


Name:



1) A container with $2\frac{2}{4}$ gallons of weed killer can spray $3\frac{1}{2}$ lawns. How many gallons would it take to spray 8 lawns?

1. _____

Answers

2) A tire shop had to fill $2\frac{1}{2}$ tires with air. It took a small air compressor $3\frac{4}{5}$ seconds to fill them up. How long would it take to fill 7 tires?

2. _____

3) A bucket of water was $\frac{2}{4}$ full, but it still had $2\frac{3}{4}$ gallons of water in it. How much water would be in one fully filled bucket?

it. How much water would be in one fully filled bucket?

5.

4) A bag with $2\frac{2}{3}$ ounces of peanuts can make $\frac{1}{2}$ of a jar of peanut butter. It can make one full jar with how many ounces of peanuts?

· _____

5) A carpenter goes through $3\frac{1}{3}$ boxes of nails finishing $2\frac{2}{5}$ rooves. How much would he use finishing 8 rooves?

8.

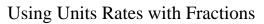
6) A printer cartridge with $2\frac{1}{4}$ milliliters of ink will print off $\frac{2}{4}$ of a box of paper. How many milliliters of ink will it take to print an entire box?

9. _____

7) It takes $3\frac{3}{5}$ spoons of chocolate syrup to make $3\frac{1}{4}$ gallons of chocolate milk. How many spoons of syrup would it take to make 2 gallons of chocolate milk?

10.

- 8) A chef had to fill up $3\frac{1}{4}$ containers with mashed potatoes. He ended up using $3\frac{1}{2}$ pounds of mashed potatoes. How many pounds would he use if he had to fill up 9 containers?
- A machine made $2\frac{3}{5}$ pencils in $\frac{1}{3}$ of a minute. It made pencils at a rate of how many per minute?
- 10) A cookie recipe called for $3\frac{3}{5}$ 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?





Answer Key

Name:

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

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

Answers

- 1. $5^{20}/_{28}$
- $_{2.}$ 10 $^{16}/_{25}$
- $5\frac{4}{8}$
- $\frac{5}{3}$
- $11\frac{4}{36}$
- 6. **4** ⁴/₈
- 7. $\frac{2^{14}}{65}$
- $9^{18}/_{26}$
- $7\frac{4}{5}$
- 10. 10 ⁶⁴/₈₀



Name:

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

 $10^{64}/_{80}$ $5^{1}/_{3}$ $2^{14}/_{65}$ $5^{20}/_{28}$ $10^{16}/_{25}$ $11^{4}/_{36}$ $5^{4}/_{8}$ $9^{18}/_{26}$ $4^{4}/_{8}$ $7^{4}/_{5}$

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

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