



Solve each problem.

Answers

- 1) Adam stacked 7 pieces of wood on top of one another. If each piece was $\frac{10}{12}$ of a foot tall, how tall was his pile?
- 2) Robin bought a couple packages of gum at the gas station and ate $\frac{3}{4}$ of a package each week. How much would she have eaten after 7 weeks?
- 3) Rachel needed $\frac{1}{2}$ of a cup of water for 1 flower. If she had 3 flowers how many cups would she need?
- 4) Carol was packing up some of her old stuff into a box. A box can hold 2 pounds, but she only filled it up $\frac{1}{4}$ full. How much weight was in the box?
- 5) Oliver lived 3 miles from his school. If he rode his bike $\frac{7}{10}$ of the distance and then walked the rest, how far did he ride his bike?
- 6) Each day a company used $\frac{2}{5}$ of a box of paper. How many boxes would they have used after 4 days?
- 7) When Lana's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{2}{3}$ full, how long would it last?
- 8) Amy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{6}{8}$ of a pot. If she made 4 times as much regular, how many pots of regular did she have?
- 9) A restaurant used 5 pounds of potatoes during a lunch rush. If they used $\frac{1}{6}$ as much beef, how many pounds of beef did they use?
- 10) A pitcher could hold $\frac{2}{6}$ of a gallon of water. If Paul filled up 8 pitchers, how much water would he have?
- 11) Frank ran 7 miles on his first day of training. The next day he ran $\frac{3}{5}$ that distance. How far did he run the second day?
- 12) A group of 6 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?

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Solve each problem.

- 1) Adam stacked 7 pieces of wood on top of one another. If each piece was $\frac{10}{12}$ of a foot tall, how tall was his pile?
- 2) Robin bought a couple packages of gum at the gas station and ate $\frac{3}{4}$ of a package each week. How much would she have eaten after 7 weeks?
- 3) Rachel needed $\frac{1}{2}$ of a cup of water for 1 flower. If she had 3 flowers how many cups would she need?
- 4) Carol was packing up some of her old stuff into a box. A box can hold 2 pounds, but she only filled it up $\frac{1}{4}$ full. How much weight was in the box?
- 5) Oliver lived 3 miles from his school. If he rode his bike $\frac{7}{10}$ of the distance and then walked the rest, how far did he ride his bike?
- 6) Each day a company used $\frac{2}{5}$ of a box of paper. How many boxes would they have used after 4 days?
- 7) When Lana's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{2}{3}$ full, how long would it last?
- 8) Amy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{6}{8}$ of a pot. If she made 4 times as much regular, how many pots of regular did she have?
- 9) A restaurant used 5 pounds of potatoes during a lunch rush. If they used $\frac{1}{6}$ as much beef, how many pounds of beef did they use?
- 10) A pitcher could hold $\frac{2}{6}$ of a gallon of water. If Paul filled up 8 pitchers, how much water would he have?
- 11) Frank ran 7 miles on his first day of training. The next day he ran $\frac{3}{5}$ that distance. How far did he run the second day?
- 12) A group of 6 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?

Answers

1. $5\frac{10}{12}$
2. $5\frac{1}{4}$
3. $1\frac{1}{2}$
4. $\frac{2}{4}$
5. $2\frac{1}{10}$
6. $1\frac{3}{5}$
7. $2\frac{2}{3}$
8. $3\frac{0}{8}$
9. $\frac{5}{6}$
10. $2\frac{4}{6}$
11. $4\frac{1}{5}$
12. $4\frac{0}{3}$



Solve each problem.

Answers

$1\frac{3}{5}$

$1\frac{1}{2}$

$\frac{2}{4}$

$2\frac{1}{10}$

$2\frac{4}{6}$

$5\frac{1}{4}$

$3\frac{0}{8}$

$5\frac{10}{12}$

$2\frac{2}{3}$

$\frac{5}{6}$

- 1) Adam stacked 7 pieces of wood on top of one another. If each piece was $\frac{10}{12}$ of a foot tall, how tall was his pile?
- 2) Robin bought a couple packages of gum at the gas station and ate $\frac{3}{4}$ of a package each week. How much would she have eaten after 7 weeks?
- 3) Rachel needed $\frac{1}{2}$ of a cup of water for 1 flower. If she had 3 flowers how many cups would she need?
- 4) Carol was packing up some of her old stuff into a box. A box can hold 2 pounds, but she only filled it up $\frac{1}{4}$ full. How much weight was in the box?
- 5) Oliver lived 3 miles from his school. If he rode his bike $\frac{7}{10}$ of the distance and then walked the rest, how far did he ride his bike?
- 6) Each day a company used $\frac{2}{5}$ of a box of paper. How many boxes would they have used after 4 days?
- 7) When Lana's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{2}{3}$ full, how long would it last?
- 8) Amy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{6}{8}$ of a pot. If she made 4 times as much regular, how many pots of regular did she have?
- 9) A restaurant used 5 pounds of potatoes during a lunch rush. If they used $\frac{1}{6}$ as much beef, how many pounds of beef did they use?
- 10) A pitcher could hold $\frac{2}{6}$ of a gallon of water. If Paul filled up 8 pitchers, how much water would he have?

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Solve each problem.

Answers

- 1) Each day a company used $\frac{3}{6}$ of a box of paper. How many boxes would they have used after 6 days?
- 2) It takes $\frac{7}{8}$ of a box of nails to build a bird house. If you wanted to build 3 bird houses, how many boxes would you need?
- 3) Cody stacked 2 pieces of wood on top of one another. If each piece was $\frac{3}{8}$ of a foot tall, how tall was his pile?
- 4) When Bianca's 3DS is fully charged it lasts for 3 hours. If she only charged it $\frac{3}{5}$ full, how long would it last?
- 5) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?
- 6) A group of 4 friends each received $\frac{1}{2}$ of a pound of candy. How much candy did they receive total?
- 7) Olivia made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{2}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?
- 8) Billy's hair was originally 9 inches long. He asked her hair dresser to cut $\frac{1}{2}$ of it off. How many inches did he have cut off?
- 9) A chef cooked 8 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{4}{8}$ of the amount he cooked, how much did they eat?
- 10) A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Henry filled up 8 pitchers, how much water would he have?
- 11) On Monday it snowed 2 inches. The next day it snowed $\frac{1}{2}$ that amount. How much did it snow on the second day?
- 12) Oliver ran 9 miles on his first day of training. The next day he ran $\frac{4}{8}$ that distance. How far did he run the second day?

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Solve each problem.

- 1) Each day a company used $\frac{3}{6}$ of a box of paper. How many boxes would they have used after 6 days?
- 2) It takes $\frac{7}{8}$ of a box of nails to build a bird house. If you wanted to build 3 bird houses, how many boxes would you need?
- 3) Cody stacked 2 pieces of wood on top of one another. If each piece was $\frac{3}{8}$ of a foot tall, how tall was his pile?
- 4) When Bianca's 3DS is fully charged it lasts for 3 hours. If she only charged it $\frac{3}{5}$ full, how long would it last?
- 5) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?
- 6) A group of 4 friends each received $\frac{1}{2}$ of a pound of candy. How much candy did they receive total?
- 7) Olivia made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{2}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?
- 8) Billy's hair was originally 9 inches long. He asked her hair dresser to cut $\frac{1}{2}$ of it off. How many inches did he have cut off?
- 9) A chef cooked 8 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{4}{8}$ of the amount he cooked, how much did they eat?
- 10) A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Henry filled up 8 pitchers, how much water would he have?
- 11) On Monday it snowed 2 inches. The next day it snowed $\frac{1}{2}$ that amount. How much did it snow on the second day?
- 12) Oliver ran 9 miles on his first day of training. The next day he ran $\frac{4}{8}$ that distance. How far did he run the second day?

Answers

1. $3\frac{0}{6}$
2. $2\frac{5}{8}$
3. $\frac{6}{8}$
4. $1\frac{4}{5}$
5. $1\frac{1}{3}$
6. $2\frac{0}{2}$
7. $4\frac{1}{2}$
8. $4\frac{1}{2}$
9. $4\frac{0}{8}$
10. $4\frac{4}{5}$
11. $1\frac{0}{2}$
12. $4\frac{4}{8}$



Solve each problem.

Answers

$2\frac{0}{2}$

$1\frac{4}{5}$

$4\frac{1}{2}$

$4\frac{4}{5}$

$2\frac{5}{8}$

$3\frac{0}{6}$

$4\frac{1}{2}$

$1\frac{1}{3}$

$4\frac{0}{8}$

$6\frac{6}{8}$

- 1) Each day a company used $\frac{3}{6}$ of a box of paper. How many boxes would they have used after 6 days?
- 2) It takes $\frac{7}{8}$ of a box of nails to build a bird house. If you wanted to build 3 bird houses, how many boxes would you need?
- 3) Cody stacked 2 pieces of wood on top of one another. If each piece was $\frac{3}{8}$ of a foot tall, how tall was his pile?
- 4) When Bianca's 3DS is fully charged it lasts for 3 hours. If she only charged it $\frac{3}{5}$ full, how long would it last?
- 5) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?
- 6) A group of 4 friends each received $\frac{1}{2}$ of a pound of candy. How much candy did they receive total?
- 7) Olivia made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{2}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?
- 8) Billy's hair was originally 9 inches long. He asked her hair dresser to cut $\frac{1}{2}$ of it off. How many inches did he have cut off?
- 9) A chef cooked 8 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{4}{8}$ of the amount he cooked, how much did they eat?
- 10) A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Henry filled up 8 pitchers, how much water would he have?

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Solve each problem.

Answers

- 1) Faye made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{2}{4}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?
- 2) Olivia needed $\frac{3}{6}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?
- 3) Janet was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{1}{8}$ full. How much weight was in the box?
- 4) When Lana's 3DS is fully charged it lasts for 5 hours. If she only charged it $\frac{3}{6}$ full, how long would it last?
- 5) Cody's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{7}{12}$ of it off. How many inches did he have cut off?
- 6) A chef cooked 2 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{9}{10}$ of the amount he cooked, how much did they eat?
- 7) A pitcher could hold $\frac{9}{10}$ of a gallon of water. If Adam filled up 4 pitchers, how much water would he have?
- 8) It takes $\frac{2}{8}$ of a box of nails to build a bird house. If you wanted to build 6 bird houses, how many boxes would you need?
- 9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?
- 10) Each day a company used $\frac{3}{12}$ of a box of paper. How many boxes would they have used after 5 days?
- 11) A group of 6 friends each received $\frac{10}{12}$ of a pound of candy. How much candy did they receive total?
- 12) Henry ran 2 miles on his first day of training. The next day he ran $\frac{1}{10}$ that distance. How far did he run the second day?

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Solve each problem.

- 1) Faye made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{2}{4}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?
- 2) Olivia needed $\frac{3}{6}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?
- 3) Janet was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{1}{8}$ full. How much weight was in the box?
- 4) When Lana's 3DS is fully charged it lasts for 5 hours. If she only charged it $\frac{3}{6}$ full, how long would it last?
- 5) Cody's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{7}{12}$ of it off. How many inches did he have cut off?
- 6) A chef cooked 2 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{9}{10}$ of the amount he cooked, how much did they eat?
- 7) A pitcher could hold $\frac{9}{10}$ of a gallon of water. If Adam filled up 4 pitchers, how much water would he have?
- 8) It takes $\frac{2}{8}$ of a box of nails to build a bird house. If you wanted to build 6 bird houses, how many boxes would you need?
- 9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?
- 10) Each day a company used $\frac{3}{12}$ of a box of paper. How many boxes would they have used after 5 days?
- 11) A group of 6 friends each received $\frac{10}{12}$ of a pound of candy. How much candy did they receive total?
- 12) Henry ran 2 miles on his first day of training. The next day he ran $\frac{1}{10}$ that distance. How far did he run the second day?

Answers

1. 4²/₄
2. 3⁰/₆
3. 3/₈
4. 2³/₆
5. 1²/₁₂
6. 1⁸/₁₀
7. 3⁶/₁₀
8. 1⁴/₈
9. 3¹/₂
10. 1³/₁₂
11. 5⁰/₁₂
12. 2/₁₀



Solve each problem.

Answers

$1\frac{2}{12}$	$1\frac{3}{12}$	$3\frac{6}{10}$	$\frac{3}{8}$	$3\frac{1}{2}$
$1\frac{8}{10}$	$2\frac{3}{6}$	$4\frac{2}{4}$	$3\frac{0}{6}$	$1\frac{4}{8}$

- 1) Faye made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{2}{4}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?
- 2) Olivia needed $\frac{3}{6}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?
- 3) Janet was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{1}{8}$ full. How much weight was in the box?
- 4) When Lana's 3DS is fully charged it lasts for 5 hours. If she only charged it $\frac{3}{6}$ full, how long would it last?
- 5) Cody's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{7}{12}$ of it off. How many inches did he have cut off?
- 6) A chef cooked 2 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{9}{10}$ of the amount he cooked, how much did they eat?
- 7) A pitcher could hold $\frac{9}{10}$ of a gallon of water. If Adam filled up 4 pitchers, how much water would he have?
- 8) It takes $\frac{2}{8}$ of a box of nails to build a bird house. If you wanted to build 6 bird houses, how many boxes would you need?
- 9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?
- 10) Each day a company used $\frac{3}{12}$ of a box of paper. How many boxes would they have used after 5 days?

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Solve each problem.

Answers

- 1) Gwen bought a couple packages of gum at the gas station and ate $\frac{2}{8}$ of a package each week. How much would she have eaten after 4 weeks?
- 2) Lana collected 7 times as many bags of cans as her friend. If her friend collected $\frac{5}{6}$ of a bag. How many bags did Lana collect?
- 3) A pitcher could hold $\frac{2}{6}$ of a gallon of water. If Henry filled up 6 pitchers, how much water would he have?
- 4) Each day a company used $\frac{2}{3}$ of a box of paper. How many boxes would they have used after 4 days?
- 5) A bakery used 6 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{5}{6}$ the size, how many cups of flour would they need?
- 6) When Emily's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{7}{10}$ full, how long would it last?
- 7) A dog groomer could clean 3 dogs in an hour. How many could they clean in $\frac{2}{4}$ of an hour?
- 8) Maria needed $\frac{5}{8}$ of a cup of water for 1 flower. If she had 4 flowers how many cups would she need?
- 9) Paige made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{6}$ of a pot. If she made 3 times as much regular, how many pots of regular did she have?
- 10) On Monday it snowed 7 inches. The next day it snowed $\frac{1}{4}$ that amount. How much did it snow on the second day?
- 11) Jerry lived 5 miles from his school. If he rode his bike $\frac{1}{8}$ of the distance and then walked the rest, how far did he ride his bike?
- 12) A chef cooked 9 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{10}$ of the amount he cooked, how much did they eat?

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Solve each problem.

- 1) Gwen bought a couple packages of gum at the gas station and ate $\frac{2}{8}$ of a package each week. How much would she have eaten after 4 weeks?
- 2) Lana collected 7 times as many bags of cans as her friend. If her friend collected $\frac{5}{6}$ of a bag. How many bags did Lana collect?
- 3) A pitcher could hold $\frac{2}{6}$ of a gallon of water. If Henry filled up 6 pitchers, how much water would he have?
- 4) Each day a company used $\frac{2}{3}$ of a box of paper. How many boxes would they have used after 4 days?
- 5) A bakery used 6 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{5}{6}$ the size, how many cups of flour would they need?
- 6) When Emily's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{7}{10}$ full, how long would it last?
- 7) A dog groomer could clean 3 dogs in an hour. How many could they clean in $\frac{2}{4}$ of an hour?
- 8) Maria needed $\frac{5}{8}$ of a cup of water for 1 flower. If she had 4 flowers how many cups would she need?
- 9) Paige made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{6}$ of a pot. If she made 3 times as much regular, how many pots of regular did she have?
- 10) On Monday it snowed 7 inches. The next day it snowed $\frac{1}{4}$ that amount. How much did it snow on the second day?
- 11) Jerry lived 5 miles from his school. If he rode his bike $\frac{1}{8}$ of the distance and then walked the rest, how far did he ride his bike?
- 12) A chef cooked 9 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{10}$ of the amount he cooked, how much did they eat?

Answers

1. 1⁰/₈
2. 5⁵/₆
3. 2⁰/₆
4. 2²/₃
5. 5⁰/₆
6. 2⁸/₁₀
7. 1²/₄
8. 2⁴/₈
9. 3³/₆
10. 1³/₄
11. 5⁵/₈
12. 1⁸/₁₀



Solve each problem.

Answers

$2\frac{0}{6}$

$2\frac{2}{3}$

$2\frac{4}{8}$

$5\frac{0}{6}$

$3\frac{3}{6}$

$1\frac{0}{8}$

$1\frac{3}{4}$

$5\frac{5}{6}$

$1\frac{2}{4}$

$2\frac{8}{10}$

- 1) Gwen bought a couple packages of gum at the gas station and ate $\frac{2}{8}$ of a package each week. How much would she have eaten after 4 weeks?
- 2) Lana collected 7 times as many bags of cans as her friend. If her friend collected $\frac{5}{6}$ of a bag. How many bags did Lana collect?
- 3) A pitcher could hold $\frac{2}{6}$ of a gallon of water. If Henry filled up 6 pitchers, how much water would he have?
- 4) Each day a company used $\frac{2}{3}$ of a box of paper. How many boxes would they have used after 4 days?
- 5) A bakery used 6 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{5}{6}$ the size, how many cups of flour would they need?
- 6) When Emily's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{7}{10}$ full, how long would it last?
- 7) A dog groomer could clean 3 dogs in an hour. How many could they clean in $\frac{2}{4}$ of an hour?
- 8) Maria needed $\frac{5}{8}$ of a cup of water for 1 flower. If she had 4 flowers how many cups would she need?
- 9) Paige made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{6}$ of a pot. If she made 3 times as much regular, how many pots of regular did she have?
- 10) On Monday it snowed 7 inches. The next day it snowed $\frac{1}{4}$ that amount. How much did it snow on the second day?

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Solve each problem.

Answers

- 1) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?
- 2) A chef cooked 3 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{3}$ of the amount he cooked, how much did they eat?
- 3) A farmer gives each of his horses $\frac{1}{4}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?
- 4) A group of 4 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?
- 5) Each day a company used $\frac{7}{8}$ of a box of paper. How many boxes would they have used after 6 days?
- 6) Janet collected 4 times as many bags of cans as her friend. If her friend collected $\frac{4}{5}$ of a bag. How many bags did Janet collect?
- 7) Frank lived 8 miles from his school. If he rode his bike $\frac{1}{3}$ of the distance and then walked the rest, how far did he ride his bike?
- 8) A pitcher could hold $\frac{5}{8}$ of a gallon of water. If Jerry filled up 7 pitchers, how much water would he have?
- 9) Gwen needed $\frac{2}{3}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?
- 10) Carol was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{9}{10}$ full. How much weight was in the box?
- 11) It takes $\frac{2}{4}$ of a box of nails to build a bird house. If you wanted to build 3 bird houses, how many boxes would you need?
- 12) When Faye's 3DS is fully charged it lasts for 3 hours. If she only charged it $\frac{2}{12}$ full, how long would it last?

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Solve each problem.

- 1) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?
- 2) A chef cooked 3 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{3}$ of the amount he cooked, how much did they eat?
- 3) A farmer gives each of his horses $\frac{1}{4}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?
- 4) A group of 4 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?
- 5) Each day a company used $\frac{7}{8}$ of a box of paper. How many boxes would they have used after 6 days?
- 6) Janet collected 4 times as many bags of cans as her friend. If her friend collected $\frac{4}{5}$ of a bag. How many bags did Janet collect?
- 7) Frank lived 8 miles from his school. If he rode his bike $\frac{1}{3}$ of the distance and then walked the rest, how far did he ride his bike?
- 8) A pitcher could hold $\frac{5}{8}$ of a gallon of water. If Jerry filled up 7 pitchers, how much water would he have?
- 9) Gwen needed $\frac{2}{3}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?
- 10) Carol was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{9}{10}$ full. How much weight was in the box?
- 11) It takes $\frac{2}{4}$ of a box of nails to build a bird house. If you wanted to build 3 bird houses, how many boxes would you need?
- 12) When Faye's 3DS is fully charged it lasts for 3 hours. If she only charged it $\frac{2}{12}$ full, how long would it last?

Answers

1. 5¹/₃
2. 2⁰/₃
3. 1³/₄
4. 2²/₃
5. 5²/₈
6. 3¹/₅
7. 2²/₃
8. 4³/₈
9. 6⁰/₃
10. 2⁷/₁₀
11. 1²/₄
12. 6⁰/₁₂



Solve each problem.

Answers

$1\frac{3}{4}$

$6\frac{0}{3}$

$4\frac{3}{8}$

$2\frac{0}{3}$

$2\frac{2}{3}$

$3\frac{1}{5}$

$5\frac{1}{3}$

$2\frac{2}{3}$

$5\frac{2}{8}$

$2\frac{7}{10}$

- 1) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{3}$ the size, how many cups of flour would they need?
- 2) A chef cooked 3 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{3}$ of the amount he cooked, how much did they eat?
- 3) A farmer gives each of his horses $\frac{1}{4}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?
- 4) A group of 4 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?
- 5) Each day a company used $\frac{7}{8}$ of a box of paper. How many boxes would they have used after 6 days?
- 6) Janet collected 4 times as many bags of cans as her friend. If her friend collected $\frac{4}{5}$ of a bag. How many bags did Janet collect?
- 7) Frank lived 8 miles from his school. If he rode his bike $\frac{1}{3}$ of the distance and then walked the rest, how far did he ride his bike?
- 8) A pitcher could hold $\frac{5}{8}$ of a gallon of water. If Jerry filled up 7 pitchers, how much water would he have?
- 9) Gwen needed $\frac{2}{3}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?
- 10) Carol was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{9}{10}$ full. How much weight was in the box?

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10. _____



Solve each problem.

Answers

- 1) A bakery used 7 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{2}$ the size, how many cups of flour would they need?
- 2) A restaurant used 6 pounds of potatoes during a lunch rush. If they used $\frac{7}{10}$ as much beef, how many pounds of beef did they use?
- 3) Vanessa made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{2}$ of a pot. If she made 8 times as much regular, how many pots of regular did she have?
- 4) George ran 9 miles on his first day of training. The next day he ran $\frac{3}{12}$ that distance. How far did he run the second day?
- 5) Adam stacked 3 pieces of wood on top of one another. If each piece was $\frac{2}{3}$ of a foot tall, how tall was his pile?
- 6) A group of 7 friends each received $\frac{9}{12}$ of a pound of candy. How much candy did they receive total?
- 7) Katie was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{4}{6}$ full. How much weight was in the box?
- 8) A chef cooked 5 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{1}{2}$ of the amount he cooked, how much did they eat?
- 9) Bianca collected 9 times as many bags of cans as her friend. If her friend collected $\frac{5}{6}$ of a bag. How many bags did Bianca collect?
- 10) Lana bought a couple packages of gum at the gas station and ate $\frac{2}{10}$ of a package each week. How much would she have eaten after 6 weeks?
- 11) On Monday it snowed 3 inches. The next day it snowed $\frac{1}{2}$ that amount. How much did it snow on the second day?
- 12) Paul's hair was originally 5 inches long. He asked her hair dresser to cut $\frac{3}{4}$ of it off. How many inches did he have cut off?

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11. _____
12. _____



Solve each problem.

- 1) A bakery used 7 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{2}$ the size, how many cups of flour would they need?
- 2) A restaurant used 6 pounds of potatoes during a lunch rush. If they used $\frac{7}{10}$ as much beef, how many pounds of beef did they use?
- 3) Vanessa made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{2}$ of a pot. If she made 8 times as much regular, how many pots of regular did she have?
- 4) George ran 9 miles on his first day of training. The next day he ran $\frac{3}{12}$ that distance. How far did he run the second day?
- 5) Adam stacked 3 pieces of wood on top of one another. If each piece was $\frac{2}{3}$ of a foot tall, how tall was his pile?
- 6) A group of 7 friends each received $\frac{9}{12}$ of a pound of candy. How much candy did they receive total?
- 7) Katie was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{4}{6}$ full. How much weight was in the box?
- 8) A chef cooked 5 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{1}{2}$ of the amount he cooked, how much did they eat?
- 9) Bianca collected 9 times as many bags of cans as her friend. If her friend collected $\frac{5}{6}$ of a bag. How many bags did Bianca collect?
- 10) Lana bought a couple packages of gum at the gas station and ate $\frac{2}{10}$ of a package each week. How much would she have eaten after 6 weeks?
- 11) On Monday it snowed 3 inches. The next day it snowed $\frac{1}{2}$ that amount. How much did it snow on the second day?
- 12) Paul's hair was originally 5 inches long. He asked her hair dresser to cut $\frac{3}{4}$ of it off. How many inches did he have cut off?

Answers

1. 3 $\frac{1}{2}$
2. 4 $\frac{2}{10}$
3. 4 $\frac{0}{2}$
4. 2 $\frac{3}{12}$
5. 2 $\frac{0}{3}$
6. 5 $\frac{3}{12}$
7. 2 $\frac{0}{6}$
8. 2 $\frac{1}{2}$
9. 7 $\frac{3}{6}$
10. 1 $\frac{2}{10}$
11. 1 $\frac{1}{2}$
12. 3 $\frac{3}{4}$



Solve each problem.

Answers

$3\frac{1}{2}$	$2\frac{3}{12}$	$4\frac{0}{2}$	$7\frac{3}{6}$	$1\frac{2}{10}$
$2\frac{1}{2}$	$5\frac{3}{12}$	$2\frac{0}{3}$	$2\frac{0}{6}$	$4\frac{2}{10}$

- 1) A bakery used 7 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{2}$ the size, how many cups of flour would they need?
- 2) A restaurant used 6 pounds of potatoes during a lunch rush. If they used $\frac{7}{10}$ as much beef, how many pounds of beef did they use?
- 3) Vanessa made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{2}$ of a pot. If she made 8 times as much regular, how many pots of regular did she have?
- 4) George ran 9 miles on his first day of training. The next day he ran $\frac{3}{12}$ that distance. How far did he run the second day?
- 5) Adam stacked 3 pieces of wood on top of one another. If each piece was $\frac{2}{3}$ of a foot tall, how tall was his pile?
- 6) A group of 7 friends each received $\frac{9}{12}$ of a pound of candy. How much candy did they receive total?
- 7) Katie was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{4}{6}$ full. How much weight was in the box?
- 8) A chef cooked 5 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{1}{2}$ of the amount he cooked, how much did they eat?
- 9) Bianca collected 9 times as many bags of cans as her friend. If her friend collected $\frac{5}{6}$ of a bag. How many bags did Bianca collect?
- 10) Lana bought a couple packages of gum at the gas station and ate $\frac{2}{10}$ of a package each week. How much would she have eaten after 6 weeks?

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



Solve each problem.

Answers

- 1) Henry ran 9 miles on his first day of training. The next day he ran $\frac{3}{8}$ that distance. How far did he run the second day?
- 2) Ned's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{4}{8}$ of it off. How many inches did he have cut off?
- 3) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{4}$ the size, how many cups of flour would they need?
- 4) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{10}$ of the amount he cooked, how much did they eat?
- 5) Robin needed $\frac{2}{8}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?
- 6) When Olivia's 3DS is fully charged it lasts for 7 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?
- 7) A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Sam filled up 6 pitchers, how much water would he have?
- 8) It takes $\frac{6}{8}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?
- 9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?
- 10) A group of 3 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?
- 11) A farmer gives each of his horses $\frac{3}{6}$ of a salt lick a month. If he has 3 horses, how many salt licks does he use a month?
- 12) Each day a company used $\frac{1}{2}$ of a box of paper. How many boxes would they have used after 3 days?

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



Solve each problem.

- 1) Henry ran 9 miles on his first day of training. The next day he ran $\frac{3}{8}$ that distance. How far did he run the second day?
- 2) Ned's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{4}{8}$ of it off. How many inches did he have cut off?
- 3) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{4}$ the size, how many cups of flour would they need?
- 4) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{10}$ of the amount he cooked, how much did they eat?
- 5) Robin needed $\frac{2}{8}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?
- 6) When Olivia's 3DS is fully charged it lasts for 7 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?
- 7) A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Sam filled up 6 pitchers, how much water would he have?
- 8) It takes $\frac{6}{8}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?
- 9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?
- 10) A group of 3 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?
- 11) A farmer gives each of his horses $\frac{3}{6}$ of a salt lick a month. If he has 3 horses, how many salt licks does he use a month?
- 12) Each day a company used $\frac{1}{2}$ of a box of paper. How many boxes would they have used after 3 days?

Answers

1. $3\frac{3}{8}$
2. $1\frac{0}{8}$
3. $6\frac{0}{4}$
4. $1\frac{2}{10}$
5. $1\frac{4}{8}$
6. $2\frac{1}{3}$
7. $3\frac{3}{5}$
8. $1\frac{4}{8}$
9. $3\frac{1}{2}$
10. $2\frac{0}{3}$
11. $1\frac{3}{6}$
12. $1\frac{1}{2}$



Solve each problem.

Answers

$1\frac{4}{8}$

$6\frac{0}{4}$

$2\frac{0}{3}$

$2\frac{1}{3}$

$1\frac{2}{10}$

$3\frac{3}{8}$

$1\frac{0}{8}$

$3\frac{3}{5}$

$1\frac{4}{8}$

$3\frac{1}{2}$

- 1) Henry ran 9 miles on his first day of training. The next day he ran $\frac{3}{8}$ that distance. How far did he run the second day?
- 2) Ned's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{4}{8}$ of it off. How many inches did he have cut off?
- 3) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{4}$ the size, how many cups of flour would they need?
- 4) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{10}$ of the amount he cooked, how much did they eat?
- 5) Robin needed $\frac{2}{8}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?
- 6) When Olivia's 3DS is fully charged it lasts for 7 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?
- 7) A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Sam filled up 6 pitchers, how much water would he have?
- 8) It takes $\frac{6}{8}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?
- 9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?
- 10) A group of 3 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?

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



Solve each problem.

Answers

- 1) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{8}$ the size, how many cups of flour would they need?
- 2) Edward's hair was originally 5 inches long. He asked her hair dresser to cut $\frac{1}{5}$ of it off. How many inches did he have cut off?
- 3) A group of 3 friends each received $\frac{1}{4}$ of a pound of candy. How much candy did they receive total?
- 4) A restaurant used 7 pounds of potatoes during a lunch rush. If they used $\frac{2}{5}$ as much beef, how many pounds of beef did they use?
- 5) When Amy's 3DS is fully charged it lasts for 9 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?
- 6) Bianca was packing up some of her old stuff into a box. A box can hold 5 pounds, but she only filled it up $\frac{1}{10}$ full. How much weight was in the box?
- 7) George ran 3 miles on his first day of training. The next day he ran $\frac{2}{10}$ that distance. How far did he run the second day?
- 8) Lana collected 5 times as many bags of cans as her friend. If her friend collected $\frac{3}{4}$ of a bag. How many bags did Lana collect?
- 9) Ned lived 8 miles from his school. If he rode his bike $\frac{1}{2}$ of the distance and then walked the rest, how far did he ride his bike?
- 10) Sarah bought a couple packages of gum at the gas station and ate $\frac{2}{12}$ of a package each week. How much would she have eaten after 4 weeks?
- 11) Nancy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{4}$ of a pot. If she made 6 times as much regular, how many pots of regular did she have?
- 12) A chef cooked 6 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{10}$ of the amount he cooked, how much did they eat?

1. _____
2. _____
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6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____



Solve each problem.

- 1) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{8}$ the size, how many cups of flour would they need?
- 2) Edward's hair was originally 5 inches long. He asked her hair dresser to cut $\frac{1}{5}$ of it off. How many inches did he have cut off?
- 3) A group of 3 friends each received $\frac{1}{4}$ of a pound of candy. How much candy did they receive total?
- 4) A restaurant used 7 pounds of potatoes during a lunch rush. If they used $\frac{2}{5}$ as much beef, how many pounds of beef did they use?
- 5) When Amy's 3DS is fully charged it lasts for 9 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?
- 6) Bianca was packing up some of her old stuff into a box. A box can hold 5 pounds, but she only filled it up $\frac{1}{10}$ full. How much weight was in the box?
- 7) George ran 3 miles on his first day of training. The next day he ran $\frac{2}{10}$ that distance. How far did he run the second day?
- 8) Lana collected 5 times as many bags of cans as her friend. If her friend collected $\frac{3}{4}$ of a bag. How many bags did Lana collect?
- 9) Ned lived 8 miles from his school. If he rode his bike $\frac{1}{2}$ of the distance and then walked the rest, how far did he ride his bike?
- 10) Sarah bought a couple packages of gum at the gas station and ate $\frac{2}{12}$ of a package each week. How much would she have eaten after 4 weeks?
- 11) Nancy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{4}$ of a pot. If she made 6 times as much regular, how many pots of regular did she have?
- 12) A chef cooked 6 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{10}$ of the amount he cooked, how much did they eat?

Answers

1. $\frac{2}{8}$
2. $1\frac{0}{5}$
3. $\frac{3}{4}$
4. $2\frac{4}{5}$
5. $3\frac{0}{3}$
6. $\frac{5}{10}$
7. $\frac{6}{10}$
8. $3\frac{3}{4}$
9. $4\frac{0}{2}$
10. $\frac{8}{12}$
11. $1\frac{2}{4}$
12. $1\frac{2}{10}$



Solve each problem.

Answers

$\frac{6}{10}$

$1\frac{0}{5}$

$\frac{5}{10}$

$4\frac{0}{2}$

$\frac{8}{12}$

$2\frac{4}{5}$

$3\frac{3}{4}$

$3\frac{0}{3}$

$\frac{2}{8}$

$\frac{3}{4}$

- 1) A bakery used 2 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{8}$ the size, how many cups of flour would they need?
- 2) Edward's hair was originally 5 inches long. He asked her hair dresser to cut $\frac{1}{5}$ of it off. How many inches did he have cut off?
- 3) A group of 3 friends each received $\frac{1}{4}$ of a pound of candy. How much candy did they receive total?
- 4) A restaurant used 7 pounds of potatoes during a lunch rush. If they used $\frac{2}{5}$ as much beef, how many pounds of beef did they use?
- 5) When Amy's 3DS is fully charged it lasts for 9 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?
- 6) Bianca was packing up some of her old stuff into a box. A box can hold 5 pounds, but she only filled it up $\frac{1}{10}$ full. How much weight was in the box?
- 7) George ran 3 miles on his first day of training. The next day he ran $\frac{2}{10}$ that distance. How far did he run the second day?
- 8) Lana collected 5 times as many bags of cans as her friend. If her friend collected $\frac{3}{4}$ of a bag. How many bags did Lana collect?
- 9) Ned lived 8 miles from his school. If he rode his bike $\frac{1}{2}$ of the distance and then walked the rest, how far did he ride his bike?
- 10) Sarah bought a couple packages of gum at the gas station and ate $\frac{2}{12}$ of a package each week. How much would she have eaten after 4 weeks?

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Solve each problem.

Answers

- 1) A dog groomer could clean 4 dogs in an hour. How many could they clean in $\frac{3}{4}$ of an hour?
- 2) Luke stacked 7 pieces of wood on top of one another. If each piece was $\frac{4}{12}$ of a foot tall, how tall was his pile?
- 3) Jerry ran 3 miles on his first day of training. The next day he ran $\frac{4}{10}$ that distance. How far did he run the second day?
- 4) Carol was packing up some of her old stuff into a box. A box can hold 4 pounds, but she only filled it up $\frac{1}{4}$ full. How much weight was in the box?
- 5) George lived 9 miles from his school. If he rode his bike $\frac{3}{6}$ of the distance and then walked the rest, how far did he ride his bike?
- 6) A restaurant used 6 pounds of potatoes during a lunch rush. If they used $\frac{5}{12}$ as much beef, how many pounds of beef did they use?
- 7) Sarah collected 8 times as many bags of cans as her friend. If her friend collected $\frac{2}{8}$ of a bag. How many bags did Sarah collect?
- 8) Cody's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{1}{8}$ of it off. How many inches did he have cut off?
- 9) On Monday it snowed 3 inches. The next day it snowed $\frac{7}{10}$ that amount. How much did it snow on the second day?
- 10) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{8}$ the size, how many cups of flour would they need?
- 11) A pitcher could hold $\frac{1}{3}$ of a gallon of water. If Paul filled up 4 pitchers, how much water would he have?
- 12) Lana made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{3}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

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10. _____
11. _____
12. _____



Solve each problem.

- 1) A dog groomer could clean 4 dogs in an hour. How many could they clean in $\frac{3}{4}$ of an hour?
- 2) Luke stacked 7 pieces of wood on top of one another. If each piece was $\frac{4}{12}$ of a foot tall, how tall was his pile?
- 3) Jerry ran 3 miles on his first day of training. The next day he ran $\frac{4}{10}$ that distance. How far did he run the second day?
- 4) Carol was packing up some of her old stuff into a box. A box can hold 4 pounds, but she only filled it up $\frac{1}{4}$ full. How much weight was in the box?
- 5) George lived 9 miles from his school. If he rode his bike $\frac{3}{6}$ of the distance and then walked the rest, how far did he ride his bike?
- 6) A restaurant used 6 pounds of potatoes during a lunch rush. If they used $\frac{5}{12}$ as much beef, how many pounds of beef did they use?
- 7) Sarah collected 8 times as many bags of cans as her friend. If her friend collected $\frac{2}{8}$ of a bag. How many bags did Sarah collect?
- 8) Cody's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{1}{8}$ of it off. How many inches did he have cut off?
- 9) On Monday it snowed 3 inches. The next day it snowed $\frac{7}{10}$ that amount. How much did it snow on the second day?
- 10) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{8}$ the size, how many cups of flour would they need?
- 11) A pitcher could hold $\frac{1}{3}$ of a gallon of water. If Paul filled up 4 pitchers, how much water would he have?
- 12) Lana made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{3}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

Answers

1. 3⁰/₄
2. 2⁴/₁₂
3. 1²/₁₀
4. 1⁰/₄
5. 4³/₆
6. 2⁶/₁₂
7. 2⁰/₈
8. 2⁰/₈
9. 2¹/₁₀
10. 2⁰/₈
11. 1¹/₃
12. 3⁰/₃



Solve each problem.

Answers

$4\frac{3}{6}$

$2\frac{1}{10}$

$1\frac{0}{4}$

$2\frac{4}{12}$

$2\frac{6}{12}$

$3\frac{0}{4}$

$\frac{2}{8}$

$1\frac{2}{10}$

$2\frac{0}{8}$

$2\frac{0}{8}$

- 1) A dog groomer could clean 4 dogs in an hour. How many could they clean in $\frac{3}{4}$ of an hour?
- 2) Luke stacked 7 pieces of wood on top of one another. If each piece was $\frac{4}{12}$ of a foot tall, how tall was his pile?
- 3) Jerry ran 3 miles on his first day of training. The next day he ran $\frac{4}{10}$ that distance. How far did he run the second day?
- 4) Carol was packing up some of her old stuff into a box. A box can hold 4 pounds, but she only filled it up $\frac{1}{4}$ full. How much weight was in the box?
- 5) George lived 9 miles from his school. If he rode his bike $\frac{3}{6}$ of the distance and then walked the rest, how far did he ride his bike?
- 6) A restaurant used 6 pounds of potatoes during a lunch rush. If they used $\frac{5}{12}$ as much beef, how many pounds of beef did they use?
- 7) Sarah collected 8 times as many bags of cans as her friend. If her friend collected $\frac{2}{8}$ of a bag. How many bags did Sarah collect?
- 8) Cody's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{1}{8}$ of it off. How many inches did he have cut off?
- 9) On Monday it snowed 3 inches. The next day it snowed $\frac{7}{10}$ that amount. How much did it snow on the second day?
- 10) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{8}$ the size, how many cups of flour would they need?

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



Solve each problem.

Answers

- 1) Tom lived 5 miles from his school. If he rode his bike $\frac{3}{4}$ of the distance and then walked the rest, how far did he ride his bike?
- 2) A bakery used 9 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{4}{10}$ the size, how many cups of flour would they need?
- 3) A farmer gives each of his horses $\frac{3}{4}$ of a salt lick a month. If he has 9 horses, how many salt licks does he use a month?
- 4) It takes $\frac{2}{4}$ of a box of nails to build a bird house. If you wanted to build 7 bird houses, how many boxes would you need?
- 5) A restaurant used 7 pounds of potatoes during a lunch rush. If they used $\frac{1}{10}$ as much beef, how many pounds of beef did they use?
- 6) A dog groomer could clean 2 dogs in an hour. How many could they clean in $\frac{2}{10}$ of an hour?
- 7) Henry stacked 5 pieces of wood on top of one another. If each piece was $\frac{2}{3}$ of a foot tall, how tall was his pile?
- 8) On Monday it snowed 9 inches. The next day it snowed $\frac{2}{4}$ that amount. How much did it snow on the second day?
- 9) When Robin's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{7}{8}$ full, how long would it last?
- 10) Each day a company used $\frac{6}{12}$ of a box of paper. How many boxes would they have used after 6 days?
- 11) John ran 3 miles on his first day of training. The next day he ran $\frac{2}{5}$ that distance. How far did he run the second day?
- 12) Lana needed $\frac{7}{12}$ of a cup of water for 1 flower. If she had 2 flowers how many cups would she need?

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Solve each problem.

- 1) Tom lived 5 miles from his school. If he rode his bike $\frac{3}{4}$ of the distance and then walked the rest, how far did he ride his bike?
- 2) A bakery used 9 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{4}{10}$ the size, how many cups of flour would they need?
- 3) A farmer gives each of his horses $\frac{3}{4}$ of a salt lick a month. If he has 9 horses, how many salt licks does he use a month?
- 4) It takes $\frac{2}{4}$ of a box of nails to build a bird house. If you wanted to build 7 bird houses, how many boxes would you need?
- 5) A restaurant used 7 pounds of potatoes during a lunch rush. If they used $\frac{1}{10}$ as much beef, how many pounds of beef did they use?
- 6) A dog groomer could clean 2 dogs in an hour. How many could they clean in $\frac{2}{10}$ of an hour?
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Answers

1. $3\frac{3}{4}$
2. $3\frac{6}{10}$
3. $6\frac{3}{4}$
4. $3\frac{2}{4}$
5. $7\frac{7}{10}$
6. $4\frac{7}{10}$
7. $3\frac{1}{3}$
8. $4\frac{2}{4}$
9. $3\frac{4}{8}$
10. $3\frac{0}{12}$
11. $1\frac{1}{5}$
12. $1\frac{2}{12}$



Solve each problem.

Answers

$3\frac{2}{4}$

$3\frac{3}{4}$

$\frac{7}{10}$

$3\frac{0}{12}$

$3\frac{4}{8}$

$6\frac{3}{4}$

$\frac{4}{10}$

$4\frac{2}{4}$

$3\frac{1}{3}$

$3\frac{6}{10}$

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