



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.

$2\frac{0}{2}$

$1\frac{4}{5}$

$4\frac{1}{2}$

$4\frac{4}{5}$

$2\frac{5}{8}$

$3\frac{0}{6}$

$4\frac{1}{2}$

$1\frac{1}{3}$

$4\frac{0}{8}$

$6\frac{6}{8}$

**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?

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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. 4<sup>2</sup>/<sub>4</sub>
2. 3<sup>0</sup>/<sub>6</sub>
3. 3/<sub>8</sub>
4. 2<sup>3</sup>/<sub>6</sub>
5. 1<sup>2</sup>/<sub>12</sub>
6. 1<sup>8</sup>/<sub>10</sub>
7. 3<sup>6</sup>/<sub>10</sub>
8. 1<sup>4</sup>/<sub>8</sub>
9. 3<sup>1</sup>/<sub>2</sub>
10. 1<sup>3</sup>/<sub>12</sub>
11. 5<sup>0</sup>/<sub>12</sub>
12. 2/<sub>10</sub>





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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11. \_\_\_\_\_
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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. 1<sup>0</sup>/<sub>8</sub>
2. 5<sup>5</sup>/<sub>6</sub>
3. 2<sup>0</sup>/<sub>6</sub>
4. 2<sup>2</sup>/<sub>3</sub>
5. 5<sup>0</sup>/<sub>6</sub>
6. 2<sup>8</sup>/<sub>10</sub>
7. 1<sup>2</sup>/<sub>4</sub>
8. 2<sup>4</sup>/<sub>8</sub>
9. 3<sup>3</sup>/<sub>6</sub>
10. 1<sup>3</sup>/<sub>4</sub>
11. 5<sup>5</sup>/<sub>8</sub>
12. 1<sup>8</sup>/<sub>10</sub>



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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12. \_\_\_\_\_



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. 5<sup>1</sup>/<sub>3</sub>
2. 2<sup>0</sup>/<sub>3</sub>
3. 1<sup>3</sup>/<sub>4</sub>
4. 2<sup>2</sup>/<sub>3</sub>
5. 5<sup>2</sup>/<sub>8</sub>
6. 3<sup>1</sup>/<sub>5</sub>
7. 2<sup>2</sup>/<sub>3</sub>
8. 4<sup>3</sup>/<sub>8</sub>
9. 6<sup>0</sup>/<sub>3</sub>
10. 2<sup>7</sup>/<sub>10</sub>
11. 1<sup>2</sup>/<sub>4</sub>
12. 6<sup>0</sup>/<sub>12</sub>



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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**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?

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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?

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11. \_\_\_\_\_
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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?

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4. \_\_\_\_\_
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6. \_\_\_\_\_
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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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5. \_\_\_\_\_
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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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10. \_\_\_\_\_





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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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?
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- 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?
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- 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. 3<sup>0</sup>/<sub>4</sub>
2. 2<sup>4</sup>/<sub>12</sub>
3. 1<sup>2</sup>/<sub>10</sub>
4. 1<sup>0</sup>/<sub>4</sub>
5. 4<sup>3</sup>/<sub>6</sub>
6. 2<sup>6</sup>/<sub>12</sub>
7. 2<sup>0</sup>/<sub>8</sub>
8. 2/<sub>8</sub>
9. 2<sup>1</sup>/<sub>10</sub>
10. 2<sup>0</sup>/<sub>8</sub>
11. 1<sup>1</sup>/<sub>3</sub>
12. 3<sup>0</sup>/<sub>3</sub>



Solve each problem.

$4\frac{3}{6}$

$2\frac{1}{10}$

$1\frac{0}{4}$

$2\frac{4}{12}$

$2\frac{6}{12}$

$3\frac{0}{4}$

$\frac{2}{8}$

$1\frac{2}{10}$

$2\frac{0}{8}$

$2\frac{0}{8}$

**Answers**

- 1) A dog groomer could clean 4 dogs in an hour. How many could they clean in  $\frac{3}{4}$  of an hour?
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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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Answers

1.  $3\frac{3}{4}$
2.  $3\frac{6}{10}$
3.  $6\frac{3}{4}$
4.  $3\frac{2}{4}$
5.  $\frac{7}{10}$
6.  $\frac{4}{10}$
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**

$3\frac{2}{4}$

$3\frac{3}{4}$

$\frac{7}{10}$

$3\frac{0}{12}$

$3\frac{4}{8}$

$6\frac{3}{4}$

$\frac{4}{10}$

$4\frac{2}{4}$

$3\frac{1}{3}$

$3\frac{6}{10}$

- 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?
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