

**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. _____
3. _____
4. _____
5. _____
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?

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