



**Solve each problem.**

**Answers**

- |   |                  |
|---|------------------|
| <p>1) A chef cooked eight kilograms of mashed potatoes for a dinner party. If the guests only ate six-eighths of the amount he cooked, how much did they eat?</p>   | <p>1. _____</p>  |
| <p>2) It takes one-half of a box of nails to build a bird house. If you wanted to build five bird houses, how many boxes would you need?</p>  | <p>2. _____</p>  |
| <p>3) A group of two friends each received six-twelfths of a pound of candy. How much candy did they receive total?</p>   | <p>3. _____</p>  |
| <p>4) Luke stacked seven pieces of wood on top of one another. If each piece was four-eighths of a foot tall, how tall was his pile?</p>  | <p>4. _____</p>  |
| <p>5) A restaurant used four pounds of potatoes during a lunch rush. If they used one-twelfth as much beef, how many pounds of beef did they use?</p>   | <p>5. _____</p>  |
| <p>6) Debby was packing up some of her old stuff into a box. A box can hold nine pounds, but she only filled it up eight-tenths full. How much weight was in the box?</p>                                     | <p>6. _____</p>  |
| <p>7) Paige's hair was originally seven inches long. She asked her hair dresser to cut one-half of it off. How many inches did she have cut off?</p>  | <p>7. _____</p>  |
| <p>8) A farmer gives each of his horses two-sixths of a salt lick a month. If he has two horses, how many salt licks does he use a month?</p>   | <p>8. _____</p>  |
| <p>9) Haley bought a couple packages of gum at the gas station and ate one-half of a package each week. How much would she have eaten after eight weeks?</p>  | <p>9. _____</p>  |
| <p>10) Megan made spicy and regular chili for the chili cookoff. She made enough spicy to fill up three-quarters of a pot. If she made nine times as much regular, how many pots of regular did she have?</p> | <p>10. _____</p> |
| <p>11) On Monday it snowed eight inches. The next day it snowed one-half that amount. How much did it snow on the second day?</p>   | <p>11. _____</p> |
| <p>12) When Janet's 3DS is fully charged it lasts for nine hours. If she only charged it one-tenth full, how long would it last?</p>  | <p>12. _____</p> |



**Solve each problem.**

- 1) A chef cooked eight kilograms of mashed potatoes for a dinner party. If the guests only ate six-eighths of the amount he cooked, how much did they eat?
- 2) It takes one-half of a box of nails to build a bird house. If you wanted to build five bird houses, how many boxes would you need?
- 3) A group of two friends each received six-twelfths of a pound of candy. How much candy did they receive total?
- 4) Luke stacked seven pieces of wood on top of one another. If each piece was four-eighths of a foot tall, how tall was his pile?
- 5) A restaurant used four pounds of potatoes during a lunch rush. If they used one-twelfth as much beef, how many pounds of beef did they use?
- 6) Debby was packing up some of her old stuff into a box. A box can hold nine pounds, but she only filled it up eight-tenths full. How much weight was in the box?
- 7) Paige's hair was originally seven inches long. She asked her hair dresser to cut one-half of it off. How many inches did she have cut off?
- 8) A farmer gives each of his horses two-sixths of a salt lick a month. If he has two horses, how many salt licks does he use a month?
- 9) Haley bought a couple packages of gum at the gas station and ate one-half of a package each week. How much would she have eaten after eight weeks?
- 10) Megan made spicy and regular chili for the chili cookoff. She made enough spicy to fill up three-quarters of a pot. If she made nine times as much regular, how many pots of regular did she have?
- 11) On Monday it snowed eight inches. The next day it snowed one-half that amount. How much did it snow on the second day?
- 12) When Janet's 3DS is fully charged it lasts for nine hours. If she only charged it one-tenth full, how long would it last?

**Answers**

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



Solve each problem.

Answers

1

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

1. \_\_\_\_\_

 $2\frac{1}{2}$  $\frac{4}{6}$ 

6

4

 $3\frac{4}{8}$ 

2. \_\_\_\_\_

- 1) A chef cooked 8 kilograms of mashed potatoes for a dinner party. If the guests only ate  $\frac{6}{8}$  of the amount he cooked, how much did they eat?
- 2) It takes  $\frac{1}{2}$  of a box of nails to build a bird house. If you wanted to build 5 bird houses, how many boxes would you need?
- 3) A group of 2 friends each received  $\frac{6}{12}$  of a pound of candy. How much candy did they receive total?
- 4) Luke stacked 7 pieces of wood on top of one another. If each piece was  $\frac{4}{8}$  of a foot tall, how tall was his pile?
- 5) A restaurant used 4 pounds of potatoes during a lunch rush. If they used  $\frac{1}{12}$  as much beef, how many pounds of beef did they use?
- 6) Debby was packing up some of her old stuff into a box. A box can hold 9 pounds, but she only filled it up  $\frac{8}{10}$  full. How much weight was in the box?
- 7) Paige's hair was originally 7 inches long. She asked her hair dresser to cut  $\frac{1}{2}$  of it off. How many inches did she have cut off?
- 8) A farmer gives each of his horses  $\frac{2}{6}$  of a salt lick a month. If he has 2 horses, how many salt licks does he use a month?
- 9) Haley bought a couple packages of gum at the gas station and ate  $\frac{1}{2}$  of a package each week. How much would she have eaten after 8 weeks?
- 10) Megan made spicy and regular chili for the chili cookoff. She made enough spicy to fill up  $\frac{3}{4}$  of a pot. If she made 9 times as much regular, how many pots of regular did she have?

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_