



Solve each problem.

**Answers**

- 1) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate  $\frac{4}{5}$  of the amount he cooked, how much did they eat?
- 2) A farmer gives each of his horses  $\frac{7}{8}$  of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?
- 3) Sam ran 6 miles on his first day of training. The next day he ran  $\frac{1}{6}$  that distance. How far did he run the second day?
- 4) Tiffany needed  $\frac{2}{3}$  of a cup of water for 1 flower. If she had 8 flowers how many cups would she need?
- 5) A group of 2 friends each received  $\frac{3}{6}$  of a pound of candy. How much candy did they receive total?
- 6) When Sarah's 3DS is fully charged it lasts for 4 hours. If she only charged it  $\frac{9}{12}$  full, how long would it last?
- 7) Each day a company used  $\frac{4}{5}$  of a box of paper. How many boxes would they have used after 2 days?
- 8) A restaurant used 5 pounds of potatoes during a lunch rush. If they used  $\frac{4}{5}$  as much beef, how many pounds of beef did they use?
- 9) A dog groomer could clean 9 dogs in an hour. How many could they clean in  $\frac{2}{8}$  of an hour?
- 10) A pitcher could hold  $\frac{4}{12}$  of a gallon of water. If Luke filled up 7 pitchers, how much water would he have?
- 11) Debby collected 6 times as many bags of cans as her friend. If her friend collected  $\frac{1}{10}$  of a bag. How many bags did Debby collect?
- 12) Bianca 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 8 times as much regular, how many pots of regular did she have?

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



Solve each problem.

**Answers**

- 1) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate  $\frac{4}{5}$  of the amount he cooked, how much did they eat?
- 2) A farmer gives each of his horses  $\frac{7}{8}$  of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?
- 3) Sam ran 6 miles on his first day of training. The next day he ran  $\frac{1}{6}$  that distance. How far did he run the second day?
- 4) Tiffany needed  $\frac{2}{3}$  of a cup of water for 1 flower. If she had 8 flowers how many cups would she need?
- 5) A group of 2 friends each received  $\frac{3}{6}$  of a pound of candy. How much candy did they receive total?
- 6) When Sarah's 3DS is fully charged it lasts for 4 hours. If she only charged it  $\frac{9}{12}$  full, how long would it last?
- 7) Each day a company used  $\frac{4}{5}$  of a box of paper. How many boxes would they have used after 2 days?
- 8) A restaurant used 5 pounds of potatoes during a lunch rush. If they used  $\frac{4}{5}$  as much beef, how many pounds of beef did they use?
- 9) A dog groomer could clean 9 dogs in an hour. How many could they clean in  $\frac{2}{8}$  of an hour?
- 10) A pitcher could hold  $\frac{4}{12}$  of a gallon of water. If Luke filled up 7 pitchers, how much water would he have?
- 11) Debby collected 6 times as many bags of cans as her friend. If her friend collected  $\frac{1}{10}$  of a bag. How many bags did Debby collect?
- 12) Bianca 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 8 times as much regular, how many pots of regular did she have?

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



Solve each problem.

**Answers**

$5\frac{1}{3}$

$1\frac{0}{6}$

$4\frac{0}{5}$

$1\frac{0}{6}$

$2\frac{4}{12}$

$2\frac{2}{8}$

$6\frac{1}{8}$

$1\frac{3}{5}$

$3\frac{1}{5}$

$3\frac{0}{12}$

- 1) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate  $\frac{4}{5}$  of the amount he cooked, how much did they eat?
- 2) A farmer gives each of his horses  $\frac{7}{8}$  of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?
- 3) Sam ran 6 miles on his first day of training. The next day he ran  $\frac{1}{6}$  that distance. How far did he run the second day?
- 4) Tiffany needed  $\frac{2}{3}$  of a cup of water for 1 flower. If she had 8 flowers how many cups would she need?
- 5) A group of 2 friends each received  $\frac{3}{6}$  of a pound of candy. How much candy did they receive total?
- 6) When Sarah's 3DS is fully charged it lasts for 4 hours. If she only charged it  $\frac{9}{12}$  full, how long would it last?
- 7) Each day a company used  $\frac{4}{5}$  of a box of paper. How many boxes would they have used after 2 days?
- 8) A restaurant used 5 pounds of potatoes during a lunch rush. If they used  $\frac{4}{5}$  as much beef, how many pounds of beef did they use?
- 9) A dog groomer could clean 9 dogs in an hour. How many could they clean in  $\frac{2}{8}$  of an hour?
- 10) A pitcher could hold  $\frac{4}{12}$  of a gallon of water. If Luke filled up 7 pitchers, how much water would he have?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_