



Solve each problem.

**Answers**

- 1) Will's hair was originally 6 inches long. He asked her hair dresser to cut  $\frac{1}{6}$  of it off. How many inches did he have cut off?
- 2) Amy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up  $\frac{1}{8}$  of a pot. If she made 2 times as much regular, how many pots of regular did she have?
- 3) On Monday it snowed 8 inches. The next day it snowed  $\frac{1}{10}$  that amount. How much did it snow on the second day?
- 4) Roger stacked 3 pieces of wood on top of one another. If each piece was  $\frac{6}{12}$  of a foot tall, how tall was his pile?
- 5) A restaurant used 6 pounds of potatoes during a lunch rush. If they used  $\frac{10}{12}$  as much beef, how many pounds of beef did they use?
- 6) When Isabel's 3DS is fully charged it lasts for 8 hours. If she only charged it  $\frac{3}{8}$  full, how long would it last?
- 7) Each day a company used  $\frac{5}{6}$  of a box of paper. How many boxes would they have used after 5 days?
- 8) A chef cooked 8 kilograms of mashed potatoes for a dinner party. If the guests only ate  $\frac{5}{8}$  of the amount he cooked, how much did they eat?
- 9) Olivia bought a couple packages of gum at the gas station and ate  $\frac{7}{8}$  of a package each week. How much would she have eaten after 3 weeks?
- 10) A farmer gives each of his horses  $\frac{1}{4}$  of a salt lick a month. If he has 9 horses, how many salt licks does he use a month?
- 11) George ran 5 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 9 friends each received  $\frac{6}{8}$  of a pound of candy. How much candy did they receive total?

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**Answers**

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



Solve each problem.

**Answers**

$2\frac{5}{8}$	$5\frac{0}{12}$	$\frac{8}{10}$	$\frac{2}{8}$	$3\frac{0}{8}$
$1\frac{0}{6}$	$1\frac{6}{12}$	$4\frac{1}{6}$	$5\frac{0}{8}$	$2\frac{1}{4}$

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
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