



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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**Answers**

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



Solve each problem.

**Answers**

$2\frac{0}{2}$

$1\frac{4}{5}$

$4\frac{1}{2}$

$4\frac{4}{5}$

$2\frac{5}{8}$

$3\frac{0}{6}$

$4\frac{1}{2}$

$1\frac{1}{3}$

$4\frac{0}{8}$

$6\frac{6}{8}$

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