



Solve each problem.

**Answers**

- 1) It takes  $\frac{4}{5}$  of a box of nails to build a bird house. If you wanted to build 3 bird houses, how many boxes would you need?
- 2) Each day a company used  $\frac{1}{2}$  of a box of paper. How many boxes would they have used after 6 days?
- 3) Katie bought a couple packages of gum at the gas station and ate  $\frac{7}{10}$  of a package each week. How much would she have eaten after 4 weeks?
- 4) A dog groomer could clean 2 dogs in an hour. How many could they clean in  $\frac{10}{12}$  of an hour?
- 5) Edward stacked 8 pieces of wood on top of one another. If each piece was  $\frac{8}{10}$  of a foot tall, how tall was his pile?
- 6) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was  $\frac{1}{2}$  the size, how many cups of flour would they need?
- 7) A group of 6 friends each received  $\frac{1}{2}$  of a pound of candy. How much candy did they receive total?
- 8) Kaleb lived 8 miles from his school. If he rode his bike  $\frac{3}{8}$  of the distance and then walked the rest, how far did he ride his bike?
- 9) Maria needed  $\frac{5}{8}$  of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?
- 10) Tom ran 4 miles on his first day of training. The next day he ran  $\frac{4}{12}$  that distance. How far did he run the second day?
- 11) Carol collected 8 times as many bags of cans as her friend. If her friend collected  $\frac{8}{10}$  of a bag. How many bags did Carol collect?
- 12) John's hair was originally 5 inches long. He asked her hair dresser to cut  $\frac{2}{3}$  of it off. How many inches did he have cut off?

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**Answers**

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



Solve each problem.

**Answers**

$1\frac{4}{12}$

$3\frac{0}{8}$

$3\frac{0}{2}$

$2\frac{8}{10}$

$4\frac{0}{2}$

$3\frac{0}{2}$

$6\frac{4}{10}$

$1\frac{8}{12}$

$5\frac{5}{8}$

$2\frac{2}{5}$

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