



Solve each problem.

**Answers**

- 1) Tom lived 5 miles from his school. If he rode his bike  $\frac{3}{4}$  of the distance and then walked the rest, how far did he ride his bike?
- 2) A bakery used 9 cups of flour to make a full size cake. If they wanted to make a cake that was  $\frac{4}{10}$  the size, how many cups of flour would they need?
- 3) A farmer gives each of his horses  $\frac{3}{4}$  of a salt lick a month. If he has 9 horses, how many salt licks does he use a month?
- 4) It takes  $\frac{2}{4}$  of a box of nails to build a bird house. If you wanted to build 7 bird houses, how many boxes would you need?
- 5) A restaurant used 7 pounds of potatoes during a lunch rush. If they used  $\frac{1}{10}$  as much beef, how many pounds of beef did they use?
- 6) A dog groomer could clean 2 dogs in an hour. How many could they clean in  $\frac{2}{10}$  of an hour?
- 7) Henry stacked 5 pieces of wood on top of one another. If each piece was  $\frac{2}{3}$  of a foot tall, how tall was his pile?
- 8) On Monday it snowed 9 inches. The next day it snowed  $\frac{2}{4}$  that amount. How much did it snow on the second day?
- 9) When Robin's 3DS is fully charged it lasts for 4 hours. If she only charged it  $\frac{7}{8}$  full, how long would it last?
- 10) Each day a company used  $\frac{6}{12}$  of a box of paper. How many boxes would they have used after 6 days?
- 11) John ran 3 miles on his first day of training. The next day he ran  $\frac{2}{5}$  that distance. How far did he run the second day?
- 12) Lana needed  $\frac{7}{12}$  of a cup of water for 1 flower. If she had 2 flowers how many cups would she need?

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Answers

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



Solve each problem.

**Answers**

$3\frac{2}{4}$

$3\frac{3}{4}$

$\frac{7}{10}$

$3\frac{0}{12}$

$3\frac{4}{8}$

$6\frac{3}{4}$

$\frac{4}{10}$

$4\frac{2}{4}$

$3\frac{1}{3}$

$3\frac{6}{10}$

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