



Solve each problem.

Answers

- 1) Henry ran 9 miles on his first day of training. The next day he ran $\frac{3}{8}$ that distance. How far did he run the second day?
- 2) Ned's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{4}{8}$ of it off. How many inches did he have cut off?
- 3) A bakery used 8 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{3}{4}$ the size, how many cups of flour would they need?
- 4) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{3}{10}$ of the amount he cooked, how much did they eat?
- 5) Robin needed $\frac{2}{8}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?
- 6) When Olivia's 3DS is fully charged it lasts for 7 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?
- 7) A pitcher could hold $\frac{3}{5}$ of a gallon of water. If Sam filled up 6 pitchers, how much water would he have?
- 8) It takes $\frac{6}{8}$ of a box of nails to build a bird house. If you wanted to build 2 bird houses, how many boxes would you need?
- 9) A dog groomer could clean 7 dogs in an hour. How many could they clean in $\frac{1}{2}$ of an hour?
- 10) A group of 3 friends each received $\frac{2}{3}$ of a pound of candy. How much candy did they receive total?
- 11) A farmer gives each of his horses $\frac{3}{6}$ of a salt lick a month. If he has 3 horses, how many salt licks does he use a month?
- 12) Each day a company used $\frac{1}{2}$ of a box of paper. How many boxes would they have used after 3 days?

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Answers

1. 3³/₈
2. 1⁰/₈
3. 6⁰/₄
4. 1²/₁₀
5. 1⁴/₈
6. 2¹/₃
7. 3³/₅
8. 1⁴/₈
9. 3¹/₂
10. 2⁰/₃
11. 1³/₆
12. 1¹/₂



Solve each problem.

$1\frac{4}{8}$

$6\frac{0}{4}$

$2\frac{0}{3}$

$2\frac{1}{3}$

$1\frac{2}{10}$

$3\frac{3}{8}$

$1\frac{0}{8}$

$3\frac{3}{5}$

$1\frac{4}{8}$

$3\frac{1}{2}$

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