Solve each problem.

1) Megan made spicy and regular chili for the chili cookoff. She made enough spicy to fill up one-third of a pot. If she made four times as much regular, how many pots of regular did she have?

2) Frank stacked three pieces of wood on top of one another. If each piece was one-half of a foot tall, how tall was his pile?

3) Olivia was packing up some of her old stuff into a box. A box can hold seven pounds, but she only filled it up two-thirds full. How much weight was in the box?

4) A pitcher could hold one-fifth of a gallon of water. If Dave filled up three pitchers, how much water would he have?

5) A farmer gives each of his horses five-tenths of a salt lick a month. If he has eight horses, how many salt licks does he use a month?

6) Lana's hair was originally eight inches long. She asked her hairdresser to cut one-sixth of it off. How many inches did she have cut off?

7) Bianca collected four times as many bags of cans as her friend. If her friend collected four-eighths of a bag. How many bags did Bianca collect?

8) When Amy's 3DS is fully charged it lasts for nine hours. If she only charged it nine-twelfths full, how long would it last?

9) A chef cooked nine kilograms of mashed potatoes for a dinner party. If the guests only ate two-fifths of the amount he cooked, how much did they eat?

10) A group of nine friends each received three-sixths of a pound of candy. How much candy did they receive total?

11) A restaurant used three pounds of potatoes during a lunch rush. If they used two-sixths as much beef, how many pounds of beef did they use?

12) Edward ran nine miles on his first day of training. The next day he ran six-eighths that distance. How far did he run the second day?
Fraction Word Problems

Solve each problem.

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Answers

1. \(1 \frac{1}{3}\)
2. \(1 \frac{1}{2}\)
3. \(4 \frac{2}{3}\)
4. \(\frac{3}{5}\)
5. \(4\)
6. \(1 \frac{2}{6}\)
7. \(2\)
8. \(6 \frac{9}{12}\)
9. \(3 \frac{3}{5}\)
10. \(4 \frac{3}{6}\)
11. \(1\)
12. \(6 \frac{6}{8}\)
1) Megan made spicy and regular chili for the chili cookoff. She made enough spicy to fill up $\frac{1}{3}$ of a pot. If she made 4 times as much regular, how many pots of regular did she have?

2) Frank stacked 3 pieces of wood on top of one another. If each piece was $\frac{1}{2}$ of a foot tall, how tall was his pile?

3) Olivia was packing up some of her old stuff into a box. A box can hold 7 pounds, but she only filled it up $\frac{2}{3}$ full. How much weight was in the box?

4) A pitcher could hold $\frac{1}{5}$ of a gallon of water. If Dave filled up 3 pitchers, how much water would he have?

5) A farmer gives each of his horses $\frac{5}{10}$ of a salt lick a month. If he has 8 horses, how many salt licks does he use a month?

6) Lana's hair was originally 8 inches long. She asked her hair dresser to cut $\frac{1}{6}$ of it off. How many inches did she have cut off?

7) Bianca collected 4 times as many bags of cans as her friend. If her friend collected $\frac{4}{5}$ of a bag. How many bags did Bianca collect?

8) When Amy's 3DS is fully charged it lasts for 9 hours. If she only charged it $\frac{9}{12}$ full, how long would it last?

9) A chef cooked 9 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{5}$ of the amount he cooked, how much did they eat?

10) A group of 9 friends each received $\frac{3}{6}$ of a pound of candy. How much candy did they receive total?