Solve each problem.

1) Faye made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{2}{4}$ of a pot. If she made 9 times as much regular, how many pots of regular did she have?

2) Olivia needed $\frac{3}{6}$ of a cup of water for 1 flower. If she had 6 flowers how many cups would she need?

3) Janet was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{1}{8}$ full. How much weight was in the box?

4) When Lana's 3DS is fully charged it lasts for 5 hours. If she only charged it $\frac{3}{6}$ full, how long would it last?

5) Cody's hair was originally 2 inches long. He asked her hair dresser to cut $\frac{7}{12}$ of it off. How many inches did he have cut off?

6) A chef cooked 2 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{9}{10}$ of the amount he cooked, how much did they eat?

7) A pitcher could hold $\frac{9}{10}$ of a gallon of water. If Adam filled up 4 pitchers, how much water would he have?

8) It takes $\frac{2}{8}$ of a box of nails to build a bird house. If you wanted to build 6 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) Each day a company used $\frac{3}{12}$ of a box of paper. How many boxes would they have used after 5 days?

11) A group of 6 friends each received $\frac{10}{12}$ of a pound of candy. How much candy did they receive total?

12) Henry ran 2 miles on his first day of training. The next day he ran $\frac{1}{10}$ that distance. How far did he run the second day?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

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Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Fraction Word Problems

Name:

Solve each problem.

$1\frac{2}{12}$	$1\frac{3}{12}$	$3\frac{6}{10}$	$\frac{3}{8}$	$3\frac{1}{2}$
$1\frac{8}{10}$	$2\frac{3}{6}$	$4\frac{2}{4}$	$3\frac{0}{6}$	$1\frac{4}{8}$

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Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0