Fraction Word Problems

Name:

Solve each problem.

1) Olivia needed $\frac{5}{6}$ of a cup of water for 1 flower. If she had 3 flowers how many cups would she need?

2) When Paige's 3DS is fully charged it lasts for 6 hours. If she only charged it $\frac{2}{4}$ full, how long would it last?

3) A group of 5 friends each received $\frac{4}{6}$ of a pound of candy. How much candy did they receive total?

4) A chef cooked 4 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{2}{3}$ of the amount he cooked, how much did they eat?

5) A bakery used 4 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{2}{6}$ the size, how many cups of flour would they need?

6) Jerry's hair was originally 4 inches long. He asked her hair dresser to cut $\frac{1}{10}$ of it off. How many inches did he have cut off?

7) On Monday it snowed 6 inches. The next day it snowed $\frac{3}{4}$ that amount. How much did it snow on the second day?

8) Isabel collected 7 times as many bags of cans as her friend. If her friend collected $\frac{2}{3}$ of a bag. How many bags did Isabel collect?

9) It takes $\frac{1}{2}$ of a box of nails to build a bird house. If you wanted to build 6 bird houses, how many boxes would you need?

10) Sam stacked 2 pieces of wood on top of one another. If each piece was $\frac{6}{8}$ of a foot tall, how tall was his pile?

11) Gwen made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{4}{12}$ of a pot. If she made 4 times as much regular, how many pots of regular did she have?

12) A pitcher could hold $\frac{2}{4}$ of a gallon of water. If Oliver filled up 8 pitchers, how much water would he have?

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								

Fraction Word Problems

Name: **Answer Key**

Solve each problem.

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Answers

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

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

Fraction Word Problems

Name:

Solve each problem.

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

1)

2)

3)

4)

5)

6)

7)

8)

9)

10)

Answers

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

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