Fraction Word Problems

Name:

Solve each problem.

1) A pitcher could hold $\frac{2}{3}$ of a gallon of water. If George filled up 9 pitchers, how much water would he have?

2) On Monday it snowed 7 inches. The next day it snowed $\frac{11}{12}$ that amount. How much did it snow on the second day?

3) A chef cooked 6 kilograms of mashed potatoes for a dinner party. If the guests only ate $\frac{1}{8}$ of the amount he cooked, how much did they eat?

4) Sarah was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $\frac{3}{6}$ full. How much weight was in the box?

5) Billy's hair was originally 8 inches long. He asked her hair dresser to cut $\frac{6}{10}$ of it off. How many inches did he have cut off?

6) Rachel collected 9 times as many bags of cans as her friend. If her friend collected $\frac{1}{5}$ of a bag. How many bags did Rachel collect?

7) A farmer gives each of his horses $\frac{3}{12}$ of a salt lick a month. If he has 4 horses, how many salt licks does he use a month?

8) Each day a company used $\frac{5}{8}$ of a box of paper. How many boxes would they have used after 6 days?

9) A group of 5 friends each received $\frac{1}{4}$ of a pound of candy. How much candy did they receive total?

10) It takes $\frac{1}{2}$ of a box of nails to build a bird house. If you wanted to build 3 bird houses, how many boxes would you need?

11) Haley bought a couple packages of gum at the gas station and ate $\frac{4}{6}$ of a package each week. How much would she have eaten after 5 weeks?

12) When Robin's 3DS is fully charged it lasts for 2 hours. If she only charged it $\frac{1}{3}$ full, how long would it last?

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

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

Fraction Word Problems

Name:

Solve each problem.

$6\frac{0}{3}$	$1\frac{1}{2}$	$1\frac{3}{6}$	$3\frac{6}{8}$	$1\frac{0}{12}$
$1\frac{1}{4}$	$6\frac{5}{12}$	$\frac{6}{8}$	$1\frac{4}{5}$	$4\frac{8}{10}$

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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