Fraction Word Problems

Name:

Solve each problem.

1) Lana needed $^{9}/_{10}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?

2) When Gwen's 3DS is fully charged it lasts for 3 hours. If she only charged it $^{11}/_{12}$ full, how long would it last?

3) Haley collected 9 times as many bags of cans as her friend. If her friend collected $^{2}/_{8}$ of a bag. How many bags did Haley collect?

4) Victor's hair was originally 3 inches long. He asked her hair dresser to cut $^{1}/_{6}$ of it off. How many inches did he have cut off?

5) A chef cooked 9 kilograms of mashed potatoes for a dinner party. If the guests only ate $^{4}/_{12}$ of the amount he cooked, how much did they eat?

6) Henry stacked 4 pieces of wood on top of one another. If each piece was $^{1}/_{4}$ of a foot tall, how tall was his pile?

7) Cody lived 2 miles from his school. If he rode his bike $^{9}/_{10}$ of the distance and then walked the rest, how far did he ride his bike?

8) A group of 8 friends each received $^{9}/_{10}$ of a pound of candy. How much candy did they receive total?

9) A pitcher could hold $^{1}/_{5}$ of a gallon of water. If Mike filled up 6 pitchers, how much water would he have?

10) It takes $^{2}/_{3}$ 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) A bakery used 3 cups of flour to make a full size cake. If they wanted to make a cake that was $^{2}/_{5}$ the size, how many cups of flour would they need?

12) A dog groomer could clean 7 dogs in an hour. How many could they clean in $^{2}/_{5}$ of an hour?

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								

Solve each problem.

1) Lana needed $\frac{9}{10}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?

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Answers

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

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

Fraction Word Problems

Name:

Solve each problem.

$2\frac{9}{12}$	$1\frac{8}{10}$	$2\frac{2}{8}$	$8\frac{1}{10}$	2
3	1	$1\frac{1}{5}$	$7\frac{2}{10}$	$\frac{3}{6}$

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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