Fraction Word Problems

Name:

Solve each problem.

1) Cody ran 9 miles on his first day of training. The next day he ran $\frac{3}{4}$ that distance. How far did he run the second day?

2) A bakery used 3 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{7}{8}$ the size, how many cups of flour would they need?

3) It takes $\frac{7}{10}$ of a box of nails to build a bird house. If you wanted to build 6 bird houses, how many boxes would you need?

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

5) Each day a company used $\frac{2}{6}$ of a box of paper. How many boxes would they have used after 3 days?

6) Dave stacked 3 pieces of wood on top of one another. If each piece was $\frac{3}{12}$ of a foot tall, how tall was his pile?

7) When Amy's 3DS is fully charged it lasts for 2 hours. If she only charged it $\frac{8}{10}$ full, how long would it last?

8) A dog groomer could clean 2 dogs in an hour. How many could they clean in $\frac{5}{8}$ of an hour?

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

10) Bianca collected 4 times as many bags of cans as her friend. If her friend collected $\frac{5}{8}$ of a bag. How many bags did Bianca collect?

11) On Monday it snowed 5 inches. The next day it snowed $\frac{6}{8}$ that amount. How much did it snow on the second day?

12) A pitcher could hold $\frac{4}{6}$ of a gallon of water. If Sam filled up 6 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. $6\frac{3}{4}$
2. $2\frac{5}{8}$
3. $4\frac{2}{10}$
4. $3\frac{3}{5}$
5. $1\frac{0}{6}$
6. $\frac{9}{12}$
7. $1\frac{6}{10}$
8. $1\frac{2}{8}$
9. $3\frac{0}{6}$
10. $2\frac{4}{8}$
11. $3\frac{6}{8}$
12. $4\frac{0}{6}$

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

Fraction Word Problems

Name:

Solve each problem.

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

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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