Fraction Word Problems

Name:

Solve each problem.

1) When Sarah's 3DS is fully charged it lasts for 4 hours. If she only charged it $\frac{8}{10}$ full, how long would it last?

1. _____

2) A bakery used 5 cups of flour to make a full size cake. If they wanted to make a cake that was $\frac{1}{2}$ the size, how many cups of flour would they need?

2. _____

3. _____

3) A farmer gives each of his horses $\frac{11}{12}$ of a salt lick a month. If he has 6 horses, how many salt licks does he use a month?

4. _____

4) On Monday it snowed 4 inches. The next day it snowed $\frac{3}{5}$ that amount. How much did it snow on the second day?

5. _____

6. _____

5) Victor's hair was originally 3 inches long. He asked her hair dresser to cut $\frac{8}{10}$ of it off. How many inches did he have cut off?

7. _____

8. _____

6) Olivia collected 6 times as many bags of cans as her friend. If her friend collected $\frac{2}{6}$ of a bag. How many bags did Olivia collect?

9. _____

10. _____

7) Nancy made spicy and regular chili for the chili cook-off. She made enough spicy to fill up $\frac{1}{2}$ of a pot. If she made 7 times as much regular, how many pots of regular did she have?

11. _____

12. _____

8) Paige was packing up some of her old stuff into a box. A box can hold 9 pounds, but she only filled it up $\frac{5}{12}$ full. How much weight was in the box?

9) Isabel needed $\frac{2}{3}$ of a cup of water for 1 flower. If she had 7 flowers how many cups would she need?

10) Haley bought a couple packages of gum at the gas station and ate $\frac{1}{3}$ of a package each week. How much would she have eaten after 4 weeks?

11) Kaleb ran 7 miles on his first day of training. The next day he ran $\frac{2}{3}$ that distance. How far did he run the second day?

12) Paul stacked 2 pieces of wood on top of one another. If each piece was $\frac{1}{2}$ of a foot tall, how tall was his pile?

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

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

1-10	92	83	75	67	58	50	42	33	25	17
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Solve each problem.

$2^{0}/_{6}$	$4^{2}/_{3}$	$2^{4}/_{10}$	$2^{1}/_{2}$	$3^{1}/_{2}$
$5^{6}/_{12}$	$3^{2}/_{10}$	$3^{9}/_{12}$	$2^{2}/_{5}$	$1^{1}/_{3}$

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