Fraction Word Problems

Name:

Solve each problem.

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

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

3) A farmer gives each of his horses $^{1}/_{4}$ of a salt lick a month. If he has 7 horses, how many salt licks does he use a month?

4) A group of 4 friends each received $^{2}/_{3}$ of a pound of candy. How much candy did they receive total?

5) Each day a company used $^{7}/_{8}$ of a box of paper. How many boxes would they have used after 6 days?

6) Janet collected 4 times as many bags of cans as her friend. If her friend collected $^{4}/_{5}$ of a bag. How many bags did Janet collect?

7) Frank lived 8 miles from his school. If he rode his bike $^{1}/_{3}$ of the distance and then walked the rest, how far did he ride his bike?

8) A pitcher could hold $^{5}/_{8}$ of a gallon of water. If Jerry filled up 7 pitchers, how much water would he have?

9) Gwen needed $^{2}/_{3}$ of a cup of water for 1 flower. If she had 9 flowers how many cups would she need?

10) Carol was packing up some of her old stuff into a box. A box can hold 3 pounds, but she only filled it up $^{9}/_{10}$ full. How much weight was in the box?

11) It takes $^{2}/_{4}$ of a box of nails to build a bird house. If you wanted to build 3 bird houses, how many boxes would you need?

12) When Faye's 3DS is fully charged it lasts for 3 hours. If she only charged it $^{2}/_{12}$ 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. $5^{1}/_{3}$
2. $2^{0}/_{3}$
3. $1^{3}/_{4}$
4. $2^{2}/_{3}$
5. $5^{2}/_{8}$
6. $3^{1}/_{5}$
7. $2^{2}/_{3}$
8. $4^{3}/_{8}$
9. $6^{0}/_{3}$
10. $2^{7}/_{10}$
11. $1^{2}/_{4}$
12. $^{6}/_{12}$

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

Fraction Word Problems

Name:

Solve each problem.

$1\frac{3}{4}$	$6\frac{0}{3}$	$4\frac{3}{8}$	$2\frac{0}{3}$	$2\frac{2}{3}$
$3\frac{1}{5}$	$5\frac{1}{3}$	$2\frac{2}{3}$	$5\frac{2}{8}$	$2\frac{7}{10}$

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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