Unit Fraction Word Problems

Name:

Answers

Solve each problem.

1) A store had 8 boxes of video games. How many days would it take to sell the games if each day they sold one-eighth of a box?

2) A malt shop used one-third of a box of waffle cones every day they were open. How many days would 3 whole boxes last them?

3) A sub shop sold sandwiches that were one-seventh of a foot long. If you were to cut the sandwich into 4 equal pieces, what fraction of a foot would each piece be?

4) A pizzeria had 3 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-ninth of a can?

5) A container of 8 metal beams weighed one-eighth of a ton. If every beam weighed the same amount, how heavy was each?

6) A farmer was dividing up his one-third of an acre of land between his 9 children. Since each child got the same amount of land, what fraction of the acre did each get?

7) A water hose used one-seventh of a gallon of water every second. If Isabel need to fill up 5 gallon sized containers, how many seconds would it take?

8) An aquarium had 2 tons of fish food. How many months would it take them to use it all if they used one-ninth of a ton each month?

9) John used one-sixth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 2 smaller glasses how much sugar would be in each glass?

10) How many one-eighth cup servings are in 7 cups of pecans?

11) At the end of the day a restaurant had one-third of a pound of leftover food. If 7 employees wanted to split it, how much would each employee get?

12) A chef had 8 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?

13) A bakery used one-third of a bag of chocolate chips to make 4 batches of cookies. How much of the bag did they use for each batch?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

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1-10	92	85	77	69	62	54	46	38	31	23
11-13	15	8	0							

Name:

Solve each problem.

Answers

1) A store had 8 boxes of video games. How many days would it take to sell the games if each day they sold one-eighth of a box?

1. ____**64**____

2) A malt shop used one-third of a box of waffle cones every day they were open. How many days would 3 whole boxes last them?

2. ____**9**____

3) A sub shop sold sandwiches that were one-seventh of a foot long. If you were to cut the sandwich into 4 equal pieces, what fraction of a foot would each piece be?

3. ____$\frac{1}{28}$____

4) A pizzeria had 3 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-ninth of a can?

4. ____**27**____

5. ____$\frac{1}{64}$____

5) A container of 8 metal beams weighed one-eighth of a ton. If every beam weighed the same amount, how heavy was each?

6. ____$\frac{1}{27}$____

7. ____**35**____

6) A farmer was dividing up his one-third of an acre of land between his 9 children. Since each child got the same amount of land, what fraction of the acre did each get?

8. ____**18**____

9. ____$\frac{1}{12}$____

7) A water hose used one-seventh of a gallon of water every second. If Isabel need to fill up 5 gallon sized containers, how many seconds would it take?

10. ____**56**____

8) An aquarium had 2 tons of fish food. How many months would it take them to use it all if they used one-ninth of a ton each month?

11. ____$\frac{1}{21}$____

12. ____**72**____

9) John used one-sixth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 2 smaller glasses how much sugar would be in each glass?

13. ____$\frac{1}{12}$____

10) How many one-eighth cup servings are in 7 cups of pecans?

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11-13	15	8	0							

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Name:

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27	56	35	$\frac{1}{64}$	$\frac{1}{12}$

1. _____

2. _____

3. _____

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1-10	90	80	70	60	50	40	30	20	10	0