Unit Fraction Word Problems

Name:

Solve each problem.

1) A bag of walnuts was 7 pounds. How many one-eighth of a pound servings are there in a bag?

2) A small book took one-seventh of a ream of paper to make. How many books could be made with 3 whole reams of paper?

3) Rachel wanted her box of candy to last 3 days. If the box weighs one-fifth of pound, how much should she eat each day?

4) A store had 2 boxes of video games. How many days would it take to sell the games if each day they sold one-half of a box?

5) A water hose used one-third of a gallon of water every second. If Tiffany need to fill up 9 gallon sized containers, how many seconds would it take?

6) A chef had 7 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-quarter of a potato?

7) A group of 5 friends bought a one-quarter of a pound of bubblegum. If they split it equally, how much would each friend get?

8) Mike used one-quarter of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 8 smaller glasses how much sugar would be in each glass?

9) An aquarium had 3 tons of fish food. How many months would it take them to use it all if they used one-quarter of a ton each month?

10) At a restaurant 8 people were at a table when the waiter brought out one-fifth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

11) A farmer was dividing up his one-seventh of an acre of land between his 4 children. Since each child got the same amount of land, what fraction of the acre did each get?

12) A chef used one-sixth of a bag of potatoes for a meal. If the potatoes fed 9 people, what fraction of the bag did each person get?

13) An artist was able to draw one-half of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

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

Solve each problem.

1) A bag of walnuts was 7 pounds. How many one-eighth of a pound servings are there in a bag?

2) A small book took one-seventh of a ream of paper to make. How many books could be made with 3 whole reams of paper?

3) Rachel wanted her box of candy to last 3 days. If the box weighs one-fifth of pound, how much should she eat each day?

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11) A farmer was dividing up his one-seventh of an acre of land between his 4 children. Since each child got the same amount of land, what fraction of the acre did each get?

12) A chef used one-sixth of a bag of potatoes for a meal. If the potatoes fed 9 people, what fraction of the bag did each person get?

13) An artist was able to draw one-half of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?

Answers

1. 56
2. 21
3. 1/15
4. 4
5. 27
6. 28
7. 1/20
8. 1/32
9. 12
10. 1/40
11. 1/28
12. 1/54
13. 16

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

Unit Fraction Word Problems

Name:

Solve each problem.

27	21	$\frac{1}{15}$	$\frac{1}{20}$	12
$\frac{1}{32}$	4	56	$\frac{1}{40}$	28

1) A bag of walnuts was 7 pounds. How many $\frac{1}{8}$ of a pound servings are there in a bag?

2) A small book took $\frac{1}{7}$ of a ream of paper to make. How many books could be made with 3 whole reams of paper?

3) Rachel wanted her box of candy to last 3 days. If the box weighs $\frac{1}{5}$ of pound, how much should she eat each day?

4) A store had 2 boxes of video games. How many days would it take to sell the games if each day they sold $\frac{1}{2}$ of a box?

5) A water hose used $\frac{1}{3}$ of a gallon of water every second. If Tiffany need to fill up 9 gallon sized containers, how many seconds would it take?

6) A chef had 7 potatoes. How many bowls of mashed potatoes could he make if each bowl used $\frac{1}{4}$ of a potato?

7) A group of 5 friends bought a $\frac{1}{4}$ of a pound of bubblegum. If they split it equally, how much would each friend get?

8) Mike used $\frac{1}{4}$ of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 8 smaller glasses how much sugar would be in each glass?

9) An aquarium had 3 tons of fish food. How many months would it take them to use it all if they used $\frac{1}{4}$ of a ton each month?

10) At a restaurant 8 people were at a table when the waiter brought out $\frac{1}{5}$ of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

1) A bakery used one-fifth of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch?

2) A car wash had to make their soap last 3 days. If they only have one-sixth of a gallon of soap, how much should they use each day so it lasts 3 days?

3) A chef used one-half of a bag of potatoes for a meal. If the potatoes fed 2 people, what fraction of the bag did each person get?

4) A glass of water was one-ninth of a liter. How many glasses would it take to fill up a 4 liter jug?

5) A container of 7 metal beams weighed one-half of a ton. If every beam weighed the same amount, how heavy was each?

6) Vanessa was trying to collect 8 pounds of cans to recycle. If she collects one-third of a pound each day, how many days will it take to collect 8 pounds?

7) Olivia had picked 8 bags of oranges. How many glasses of orange juice could she make if each glass took one-ninth of a bag?

8) A toy plush weighed one-ninth of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold?

9) A bag of walnuts was 5 pounds. How many one-eighth of a pound servings are there in a bag?

10) An artist was able to draw one-eighth of a picture every hour. If he needed to paint 9 pictures for an art show, how many hours would it take him?

11) An aquarium had 9 tons of fish food. How many months would it take them to use it all if they used one-half of a ton each month?

12) At a restaurant 3 people were at a table when the waiter brought out one-ninth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

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

Solve each problem.

1) A bakery used one-fifth of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch?

2) A car wash had to make their soap last 3 days. If they only have one-sixth of a gallon of soap, how much should they use each day so it lasts 3 days?

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10) An artist was able to draw one-eighth of a picture every hour. If he needed to paint 9 pictures for an art show, how many hours would it take him?

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

Answers

1. 1/15
2. 1/18
3. 1/4
4. 36
5. 1/14
6. 24
7. 72
8. 72
9. 40
10. 72
11. 18
12. 1/27
13. 1/12

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

Unit Fraction Word Problems

Name:

Solve each problem.

$\frac{1}{18}$	$\frac{1}{14}$	72	72	$\frac{1}{15}$
24	$\frac{1}{4}$	40	36	72

1) A bakery used $\frac{1}{5}$ of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch?

2) A car wash had to make their soap last 3 days. If they only have $\frac{1}{6}$ of a gallon of soap, how much should they use each day so it lasts 3 days?

3) A chef used $\frac{1}{2}$ of a bag of potatoes for a meal. If the potatoes fed 2 people, what fraction of the bag did each person get?

4) A glass of water was $\frac{1}{9}$ of a liter. How many glasses would it take to fill up a 4 liter jug?

5) A container of 7 metal beams weighed $\frac{1}{2}$ of a ton. If every beam weighed the same amount, how heavy was each?

6) Vanessa was trying to collect 8 pounds of cans to recycle. If she collects $\frac{1}{3}$ of a pound each day, how many days will it take to collect 8 pounds?

7) Olivia had picked 8 bags of oranges. How many glasses of orange juice could she make if each glass took $\frac{1}{9}$ of a bag?

8) A toy plush weighed $\frac{1}{9}$ of a pound. A flimsy box can hold 8 pounds. How many toy plushes could the box hold?

9) A bag of walnuts was 5 pounds. How many $\frac{1}{8}$ of a pound servings are there in a bag?

10) An artist was able to draw $\frac{1}{8}$ of a picture every hour. If he needed to paint 9 pictures for an art show, how many hours would it take him?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Unit Fraction Word Problems

Name:

Solve each problem.

1) A pet store had 7 cats to feed. If they only had one-quarter of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?

2) A farmer was dividing up his one-sixth 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?

3) A pizzeria had 5 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-third of a can?

4) A sub shop sold sandwiches that were one-fifth of a foot long. If you were to cut the sandwich into 2 equal pieces, what fraction of a foot would each piece be?

5) Cody used one-half of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 4 smaller glasses how much sugar would be in each glass?

6) A malt shop used one-half of a box of waffle cones every day they were open. How many days would 6 whole boxes last them?

7) Adam had to write 4 pages for a book report. How many hours would it take him to write it if he wrote one-quarter of a page each hour?

8) A chef used one-sixth of a bag of potatoes for a meal. If the potatoes fed 9 people, what fraction of the bag did each person get?

9) A small book took one-seventh of a ream of paper to make. How many books could be made with 6 whole reams of paper?

10) A group of 6 friends bought a one-fifth of a pound of bubblegum. If they split it equally, how much would each friend get?

11) A bulldozer could carry one-sixth of a ton of sand. If a park needed 6 tons of sand, how many loads would the bulldozer need to carry?

12) How many one-half cup servings are in 3 cups of pecans?

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

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

Solve each problem.

1) A pet store had 7 cats to feed. If they only had one-quarter of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?

2) A farmer was dividing up his one-sixth 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?

3) A pizzeria had 5 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-third of a can?

4) A sub shop sold sandwiches that were one-fifth of a foot long. If you were to cut the sandwich into 2 equal pieces, what fraction of a foot would each piece be?

5) Cody used one-half of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 4 smaller glasses how much sugar would be in each glass?

6) A malt shop used one-half of a box of waffle cones every day they were open. How many days would 6 whole boxes last them?

7) Adam had to write 4 pages for a book report. How many hours would it take him to write it if he wrote one-quarter of a page each hour?

8) A chef used one-sixth of a bag of potatoes for a meal. If the potatoes fed 9 people, what fraction of the bag did each person get?

9) A small book took one-seventh of a ream of paper to make. How many books could be made with 6 whole reams of paper?

10) A group of 6 friends bought a one-fifth of a pound of bubblegum. If they split it equally, how much would each friend get?

11) A bulldozer could carry one-sixth of a ton of sand. If a park needed 6 tons of sand, how many loads would the bulldozer need to carry?

12) How many one-half cup servings are in 3 cups of pecans?

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

Answers

1. 1/28
2. 1/54
3. 15
4. 1/10
5. 1/8
6. 12
7. 16
8. 1/54
9. 42
10. 1/30
11. 36
12. 6
13. 16

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

Unit Fraction Word Problems

Name:

Solve each problem.

$\frac{1}{54}$	$\frac{1}{8}$	42	16	$\frac{1}{54}$
12	$\frac{1}{30}$	$\frac{1}{10}$	15	$\frac{1}{28}$

1) A pet store had 7 cats to feed. If they only had $\frac{1}{4}$ of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?

2) A farmer was dividing up his $\frac{1}{6}$ 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?

3) A pizzeria had 5 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took $\frac{1}{3}$ of a can?

4) A sub shop sold sandwiches that were $\frac{1}{5}$ of a foot long. If you were to cut the sandwich into 2 equal pieces, what fraction of a foot would each piece be?

5) Cody used $\frac{1}{2}$ of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 4 smaller glasses how much sugar would be in each glass?

6) A malt shop used $\frac{1}{2}$ of a box of waffle cones every day they were open. How many days would 6 whole boxes last them?

7) Adam had to write 4 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{4}$ of a page each hour?

8) A chef used $\frac{1}{6}$ of a bag of potatoes for a meal. If the potatoes fed 9 people, what fraction of the bag did each person get?

9) A small book took $\frac{1}{7}$ of a ream of paper to make. How many books could be made with 6 whole reams of paper?

10) A group of 6 friends bought a $\frac{1}{5}$ of a pound of bubblegum. If they split it equally, how much would each friend get?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

1) Kaleb used one-quarter of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 8 smaller glasses how much sugar would be in each glass?

2) A bag of walnuts was 8 pounds. How many one-fifth of a pound servings are there in a bag?

3) A moving company had one-sixth of a ton of weight to move across town. If they wanted to split it equally amongst 4 trips, how much weight would they have on each trip?

4) A small book took one-quarter of a ream of paper to make. How many books could be made with 8 whole reams of paper?

5) An artist was able to draw one-sixth of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?

6) A toy plush weighed one-quarter of a pound. A flimsy box can hold 3 pounds. How many toy plushes could the box hold?

7) A group of 7 friends bought a one-third of a pound of bubblegum. If they split it equally, how much would each friend get?

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

9) Paige had picked 4 bags of oranges. How many glasses of orange juice could she make if each glass took one-third of a bag?

10) At a restaurant 6 people were at a table when the waiter brought out one-seventh of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

11) A bakery used one-fifth of a bag of chocolate chips to make 8 batches of cookies. How much of the bag did they use for each batch?

12) A glass of water was one-ninth of a liter. How many glasses would it take to fill up a 6 liter jug?

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

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

Solve each problem.

1) Kaleb used one-quarter of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 8 smaller glasses how much sugar would be in each glass?

2) A bag of walnuts was 8 pounds. How many one-fifth of a pound servings are there in a bag?

3) A moving company had one-sixth of a ton of weight to move across town. If they wanted to split it equally amongst 4 trips, how much weight would they have on each trip?

4) A small book took one-quarter of a ream of paper to make. How many books could be made with 8 whole reams of paper?

5) An artist was able to draw one-sixth of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?

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10) At a restaurant 6 people were at a table when the waiter brought out one-seventh of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

11) A bakery used one-fifth of a bag of chocolate chips to make 8 batches of cookies. How much of the bag did they use for each batch?

12) A glass of water was one-ninth of a liter. How many glasses would it take to fill up a 6 liter jug?

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

Answers

1. 1/32
2. 40
3. 1/24
4. 32
5. 48
6. 12
7. 1/21
8. 1/16
9. 12
10. 1/42
11. 1/40
12. 54
13. 72

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

Unit Fraction Word Problems

Name:

Solve each problem.

48	$\frac{1}{21}$	$\frac{1}{42}$	12	40
$\frac{1}{24}$	$\frac{1}{32}$	32	$\frac{1}{16}$	12

1) Kaleb used $\frac{1}{4}$ of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 8 smaller glasses how much sugar would be in each glass?

2) A bag of walnuts was 8 pounds. How many $\frac{1}{5}$ of a pound servings are there in a bag?

3) A moving company had $\frac{1}{6}$ of a ton of weight to move across town. If they wanted to split it equally amongst 4 trips, how much weight would they have on each trip?

4) A small book took $\frac{1}{4}$ of a ream of paper to make. How many books could be made with 8 whole reams of paper?

5) An artist was able to draw $\frac{1}{6}$ of a picture every hour. If he needed to paint 8 pictures for an art show, how many hours would it take him?

6) A toy plush weighed $\frac{1}{4}$ of a pound. A flimsy box can hold 3 pounds. How many toy plushes could the box hold?

7) A group of 7 friends bought a $\frac{1}{3}$ of a pound of bubblegum. If they split it equally, how much would each friend get?

8) A sub shop sold sandwiches that were $\frac{1}{4}$ of a foot long. If you were to cut the sandwich into 4 equal pieces, what fraction of a foot would each piece be?

9) Paige had picked 4 bags of oranges. How many glasses of orange juice could she make if each glass took $\frac{1}{3}$ of a bag?

10) At a restaurant 6 people were at a table when the waiter brought out $\frac{1}{7}$ of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

1) A pet store had 3 cats to feed. If they only had one-quarter of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?

2) A glass of water was one-third of a liter. How many glasses would it take to fill up a 2 liter jug?

3) A chef used one-seventh of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?

4) How many one-quarter cup servings are in 5 cups of pecans?

5) A bag of walnuts was 2 pounds. How many one-sixth of a pound servings are there in a bag?

6) Mike used one-quarter of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 3 smaller glasses how much sugar would be in each glass?

7) A toy plush weighed one-eighth of a pound. A flimsy box can hold 7 pounds. How many toy plushes could the box hold?

8) Jerry had to write 9 pages for a book report. How many hours would it take him to write it if he wrote one-seventh of a page each hour?

9) A farmer was dividing up his one-ninth of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get?

10) At a restaurant 5 people were at a table when the waiter brought out one-third of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

11) An artist was able to draw one-third of a picture every hour. If he needed to paint 2 pictures for an art show, how many hours would it take him?

12) A moving company had one-third of a ton of weight to move across town. If they wanted to split it equally amongst 7 trips, how much weight would they have on each trip?

13) A container of 4 metal beams weighed one-half of a ton. If every beam weighed the same amount, how heavy was each?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

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

Solve each problem.

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11) An artist was able to draw one-third of a picture every hour. If he needed to paint 2 pictures for an art show, how many hours would it take him?

12) A moving company had one-third of a ton of weight to move across town. If they wanted to split it equally amongst 7 trips, how much weight would they have on each trip?

13) A container of 4 metal beams weighed one-half of a ton. If every beam weighed the same amount, how heavy was each?

Answers

1. 1/12
2. 6
3. 1/35
4. 20
5. 12
6. 1/12
7. 56
8. 63
9. 1/18
10. 1/15
11. 6
12. 1/21
13. 1/8

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

Unit Fraction Word Problems

Name:

Solve each problem.

6	$\frac{1}{12}$	$\frac{1}{18}$	$\frac{1}{35}$	20
$\frac{1}{12}$	12	63	$\frac{1}{15}$	56

1) A pet store had 3 cats to feed. If they only had $\frac{1}{4}$ of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?

2) A glass of water was $\frac{1}{3}$ of a liter. How many glasses would it take to fill up a 2 liter jug?

3) A chef used $\frac{1}{7}$ of a bag of potatoes for a meal. If the potatoes fed 5 people, what fraction of the bag did each person get?

4) How many $\frac{1}{4}$ cup servings are in 5 cups of pecans?

5) A bag of walnuts was 2 pounds. How many $\frac{1}{6}$ of a pound servings are there in a bag?

6) Mike used $\frac{1}{4}$ of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 3 smaller glasses how much sugar would be in each glass?

7) A toy plush weighed $\frac{1}{8}$ of a pound. A flimsy box can hold 7 pounds. How many toy plushes could the box hold?

8) Jerry had to write 9 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{7}$ of a page each hour?

9) A farmer was dividing up his $\frac{1}{9}$ of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get?

10) At a restaurant 5 people were at a table when the waiter brought out $\frac{1}{3}$ of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

1) A lawn mowing company had to mow one-third of a mile of grass. To make it quicker, they split the amount evenly between 4 workers. What fraction of the mile did each person mow?

2) At the end of the day a restaurant had one-sixth of a pound of leftover food. If 6 employees wanted to split it, how much would each employee get?

3) A moving company had one-eighth of a ton of weight to move across town. If they wanted to split it equally amongst 4 trips, how much weight would they have on each trip?

4) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?

5) A malt shop used one-third of a box of waffle cones every day they were open. How many days would 4 whole boxes last them?

6) A farmer was dividing up his one-ninth of an acre of land between his 7 children. Since each child got the same amount of land, what fraction of the acre did each get?

7) At a restaurant 4 people were at a table when the waiter brought out one-third of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

8) A small book took one-fifth of a ream of paper to make. How many books could be made with 8 whole reams of paper?

9) A store had 2 boxes of video games. How many days would it take to sell the games if each day they sold one-ninth of a box?

10) A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 7 people, what fraction of the bag did each person get?

11) A glass of water was one-third of a liter. How many glasses would it take to fill up a 5 liter jug?

12) Paul had to write 3 pages for a book report. How many hours would it take him to write it if he wrote one-fifth of a page each hour?

13) A container of 9 metal beams weighed one-fifth of a ton. If every beam weighed the same amount, how heavy was each?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

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

Solve each problem.

1) A lawn mowing company had to mow one-third of a mile of grass. To make it quicker, they split the amount evenly between 4 workers. What fraction of the mile did each person mow?

2) At the end of the day a restaurant had one-sixth of a pound of leftover food. If 6 employees wanted to split it, how much would each employee get?

3) A moving company had one-eighth of a ton of weight to move across town. If they wanted to split it equally amongst 4 trips, how much weight would they have on each trip?

4) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?

5) A malt shop used one-third of a box of waffle cones every day they were open. How many days would 4 whole boxes last them?

6) A farmer was dividing up his one-ninth of an acre of land between his 7 children. Since each child got the same amount of land, what fraction of the acre did each get?

7) At a restaurant 4 people were at a table when the waiter brought out one-third of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

8) A small book took one-fifth of a ream of paper to make. How many books could be made with 8 whole reams of paper?

9) A store had 2 boxes of video games. How many days would it take to sell the games if each day they sold one-ninth of a box?

10) A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 7 people, what fraction of the bag did each person get?

11) A glass of water was one-third of a liter. How many glasses would it take to fill up a 5 liter jug?

12) Paul had to write 3 pages for a book report. How many hours would it take him to write it if he wrote one-fifth of a page each hour?

13) A container of 9 metal beams weighed one-fifth of a ton. If every beam weighed the same amount, how heavy was each?

Answers

1. 1/12
2. 1/36
3. 1/32
4. 36
5. 12
6. 1/63
7. 1/12
8. 40
9. 18
10. 1/35
11. 15
12. 15
13. 1/45

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

Solve each problem.

12	$\frac{1}{32}$	$\frac{1}{36}$	18	36
$\frac{1}{35}$	$\frac{1}{12}$	40	$\frac{1}{63}$	$\frac{1}{12}$

1) A lawn mowing company had to mow $\frac{1}{3}$ of a mile of grass. To make it quicker, they split the amount evenly between 4 workers. What fraction of the mile did each person mow?

2) At the end of the day a restaurant had $\frac{1}{6}$ of a pound of leftover food. If 6 employees wanted to split it, how much would each employee get?

3) A moving company had $\frac{1}{8}$ of a ton of weight to move across town. If they wanted to split it equally amongst 4 trips, how much weight would they have on each trip?

4) A chef had 4 potatoes. How many bowls of mashed potatoes could he make if each bowl used $\frac{1}{9}$ of a potato?

5) A malt shop used $\frac{1}{3}$ of a box of waffle cones every day they were open. How many days would 4 whole boxes last them?

6) A farmer was dividing up his $\frac{1}{9}$ of an acre of land between his 7 children. Since each child got the same amount of land, what fraction of the acre did each get?

7) At a restaurant 4 people were at a table when the waiter brought out $\frac{1}{3}$ of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

8) A small book took $\frac{1}{5}$ of a ream of paper to make. How many books could be made with 8 whole reams of paper?

9) A store had 2 boxes of video games. How many days would it take to sell the games if each day they sold $\frac{1}{9}$ of a box?

10) A chef used $\frac{1}{5}$ of a bag of potatoes for a meal. If the potatoes fed 7 people, what fraction of the bag did each person get?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

1) A sub shop sold sandwiches that were one-fifth of a foot long. If you were to cut the sandwich into 5 equal pieces, what fraction of a foot would each piece be?

2) A container of 3 metal beams weighed one-half of a ton. If every beam weighed the same amount, how heavy was each?

3) Bianca had picked 9 bags of oranges. How many glasses of orange juice could she make if each glass took one-sixth of a bag?

4) A pizzeria had 9 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-quarter of a can?

5) A toy plush weighed one-sixth of a pound. A flimsy box can hold 2 pounds. How many toy plushes could the box hold?

6) Olivia wanted her box of candy to last 9 days. If the box weighs one-seventh of pound, how much should she eat each day?

7) At a restaurant 6 people were at a table when the waiter brought out one-sixth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

8) Cody used one-half of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 6 smaller glasses how much sugar would be in each glass?

9) A bag of walnuts was 6 pounds. How many one-seventh of a pound servings are there in a bag?

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

11) A group of 3 friends bought a one-ninth of a pound of bubblegum. If they split it equally, how much would each friend get?

12) 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?

13) A glass of water was one-quarter of a liter. How many glasses would it take to fill up a 5 liter jug?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

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

Solve each problem.

1) A sub shop sold sandwiches that were one-fifth of a foot long. If you were to cut the sandwich into 5 equal pieces, what fraction of a foot would each piece be?

2) A container of 3 metal beams weighed one-half of a ton. If every beam weighed the same amount, how heavy was each?

3) Bianca had picked 9 bags of oranges. How many glasses of orange juice could she make if each glass took one-sixth of a bag?

4) A pizzeria had 9 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-quarter of a can?

5) A toy plush weighed one-sixth of a pound. A flimsy box can hold 2 pounds. How many toy plushes could the box hold?

6) Olivia wanted her box of candy to last 9 days. If the box weighs one-seventh of pound, how much should she eat each day?

7) At a restaurant 6 people were at a table when the waiter brought out one-sixth of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

8) Cody used one-half of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 6 smaller glasses how much sugar would be in each glass?

9) A bag of walnuts was 6 pounds. How many one-seventh of a pound servings are there in a bag?

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

11) A group of 3 friends bought a one-ninth of a pound of bubblegum. If they split it equally, how much would each friend get?

12) 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?

13) A glass of water was one-quarter of a liter. How many glasses would it take to fill up a 5 liter jug?

Answers

1. $\frac{1}{25}$
2. $\frac{1}{6}$
3. **54**
4. **36**
5. **12**
6. $\frac{1}{63}$
7. $\frac{1}{36}$
8. $\frac{1}{12}$
9. **42**
10. **24**
11. $\frac{1}{27}$
12. $\frac{1}{27}$
13. **20**

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

Unit Fraction Word Problems

Name:

Solve each problem.

24	12	$\frac{1}{6}$	54	42
$\frac{1}{36}$	$\frac{1}{12}$	36	$\frac{1}{25}$	$\frac{1}{63}$

1) A sub shop sold sandwiches that were $\frac{1}{5}$ of a foot long. If you were to cut the sandwich into 5 equal pieces, what fraction of a foot would each piece be?

2) A container of 3 metal beams weighed $\frac{1}{2}$ of a ton. If every beam weighed the same amount, how heavy was each?

3) Bianca had picked 9 bags of oranges. How many glasses of orange juice could she make if each glass took $\frac{1}{6}$ of a bag?

4) A pizzeria had 9 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took $\frac{1}{4}$ of a can?

5) A toy plush weighed $\frac{1}{6}$ of a pound. A flimsy box can hold 2 pounds. How many toy plushes could the box hold?

6) Olivia wanted her box of candy to last 9 days. If the box weighs $\frac{1}{7}$ of pound, how much should she eat each day?

7) At a restaurant 6 people were at a table when the waiter brought out $\frac{1}{6}$ of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

8) Cody used $\frac{1}{2}$ of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 6 smaller glasses how much sugar would be in each glass?

9) A bag of walnuts was 6 pounds. How many $\frac{1}{7}$ of a pound servings are there in a bag?

10) A chef had 8 potatoes. How many bowls of mashed potatoes could he make if each bowl used $\frac{1}{3}$ of a potato?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

1) A sub shop sold sandwiches that were one-quarter of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be?

2) Edward used one-fifth 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?

3) A glass of water was one-sixth of a liter. How many glasses would it take to fill up a 9 liter jug?

4) A farmer was dividing up his one-seventh of an acre of land between his 4 children. Since each child got the same amount of land, what fraction of the acre did each get?

5) A chef had 6 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?

6) Cody had to write 6 pages for a book report. How many hours would it take him to write it if he wrote one-fifth of a page each hour?

7) A pet store had 4 cats to feed. If they only had one-third of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?

8) A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?

9) A small book took one-eighth of a ream of paper to make. How many books could be made with 8 whole reams of paper?

10) Sarah was trying to collect 7 pounds of cans to recycle. If she collects one-quarter of a pound each day, how many days will it take to collect 7 pounds?

11) A toy plush weighed one-sixth of a pound. A flimsy box can hold 5 pounds. How many toy plushes could the box hold?

12) Debby wanted her box of candy to last 7 days. If the box weighs one-sixth of pound, how much should she eat each day?

13) A bakery used one-seventh of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

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

Solve each problem.

1) A sub shop sold sandwiches that were one-quarter of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be?

2) Edward used one-fifth 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?

3) A glass of water was one-sixth of a liter. How many glasses would it take to fill up a 9 liter jug?

4) A farmer was dividing up his one-seventh of an acre of land between his 4 children. Since each child got the same amount of land, what fraction of the acre did each get?

5) A chef had 6 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-ninth of a potato?

6) Cody had to write 6 pages for a book report. How many hours would it take him to write it if he wrote one-fifth of a page each hour?

7) A pet store had 4 cats to feed. If they only had one-third of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?

8) A chef used one-fifth of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?

9) A small book took one-eighth of a ream of paper to make. How many books could be made with 8 whole reams of paper?

10) Sarah was trying to collect 7 pounds of cans to recycle. If she collects one-quarter of a pound each day, how many days will it take to collect 7 pounds?

11) A toy plush weighed one-sixth of a pound. A flimsy box can hold 5 pounds. How many toy plushes could the box hold?

12) Debby wanted her box of candy to last 7 days. If the box weighs one-sixth of pound, how much should she eat each day?

13) A bakery used one-seventh of a bag of chocolate chips to make 3 batches of cookies. How much of the bag did they use for each batch?

Answers

1. 1/32
2. 1/10
3. 54
4. 1/28
5. 54
6. 30
7. 1/12
8. 1/15
9. 64
10. 28
11. 30
12. 1/42
13. 1/21

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

Unit Fraction Word Problems

Name:

Solve each problem.

64	$\frac{1}{10}$	54	$\frac{1}{28}$	$\frac{1}{12}$
30	28	$\frac{1}{15}$	$\frac{1}{32}$	54

1) A sub shop sold sandwiches that were $\frac{1}{4}$ of a foot long. If you were to cut the sandwich into 8 equal pieces, what fraction of a foot would each piece be?

2) Edward used $\frac{1}{5}$ 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?

3) A glass of water was $\frac{1}{6}$ of a liter. How many glasses would it take to fill up a 9 liter jug?

4) A farmer was dividing up his $\frac{1}{7}$ of an acre of land between his 4 children. Since each child got the same amount of land, what fraction of the acre did each get?

5) A chef had 6 potatoes. How many bowls of mashed potatoes could he make if each bowl used $\frac{1}{9}$ of a potato?

6) Cody had to write 6 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{5}$ of a page each hour?

7) A pet store had 4 cats to feed. If they only had $\frac{1}{3}$ of a bag of cat food and each cat got the same amount, what fraction of the bag would each cat get?

8) A chef used $\frac{1}{5}$ of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?

9) A small book took $\frac{1}{8}$ of a ream of paper to make. How many books could be made with 8 whole reams of paper?

10) Sarah was trying to collect 7 pounds of cans to recycle. If she collects $\frac{1}{4}$ of a pound each day, how many days will it take to collect 7 pounds?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

1) A car wash had to make their soap last 7 days. If they only have one-third of a gallon of soap, how much should they use each day so it lasts 7 days?

2) A farmer was dividing up his one-seventh of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get?

3) A pizzeria had 6 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-eighth of a can?

4) A chef had 5 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-quarter of a potato?

5) George had to write 7 pages for a book report. How many hours would it take him to write it if he wrote one-ninth of a page each hour?

6) A chef used one-sixth of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?

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

8) Emily had picked 8 bags of oranges. How many glasses of orange juice could she make if each glass took one-half of a bag?

9) A small book took one-third of a ream of paper to make. How many books could be made with 7 whole reams of paper?

10) A bakery used one-third of a bag of chocolate chips to make 8 batches of cookies. How much of the bag did they use for each batch?

11) A group of 4 friends bought a one-quarter of a pound of bubblegum. If they split it equally, how much would each friend get?

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

13) An aquarium had 9 tons of fish food. How many months would it take them to use it all if they used one-third of a ton each month?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

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

Solve each problem.

1) A car wash had to make their soap last 7 days. If they only have one-third of a gallon of soap, how much should they use each day so it lasts 7 days?

2) A farmer was dividing up his one-seventh of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get?

3) A pizzeria had 6 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took one-eighth of a can?

4) A chef had 5 potatoes. How many bowls of mashed potatoes could he make if each bowl used one-quarter of a potato?

5) George had to write 7 pages for a book report. How many hours would it take him to write it if he wrote one-ninth of a page each hour?

6) A chef used one-sixth of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?

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

8) Emily had picked 8 bags of oranges. How many glasses of orange juice could she make if each glass took one-half of a bag?

9) A small book took one-third of a ream of paper to make. How many books could be made with 7 whole reams of paper?

10) A bakery used one-third of a bag of chocolate chips to make 8 batches of cookies. How much of the bag did they use for each batch?

11) A group of 4 friends bought a one-quarter of a pound of bubblegum. If they split it equally, how much would each friend get?

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

13) An aquarium had 9 tons of fish food. How many months would it take them to use it all if they used one-third of a ton each month?

Answers

1. 1/21
2. 1/14
3. 48
4. 20
5. 63
6. 1/18
7. 1/72
8. 16
9. 21
10. 1/24
11. 1/16
12. 18
13. 27

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

Unit Fraction Word Problems

Name:

Solve each problem.

$\frac{1}{14}$	$\frac{1}{72}$	20	16	63
$\frac{1}{21}$	$\frac{1}{24}$	$\frac{1}{18}$	48	21

1) A car wash had to make their soap last 7 days. If they only have $\frac{1}{3}$ of a gallon of soap, how much should they use each day so it lasts 7 days?

2) A farmer was dividing up his $\frac{1}{7}$ of an acre of land between his 2 children. Since each child got the same amount of land, what fraction of the acre did each get?

3) A pizzeria had 6 cans of tomato sauce. How many pizzas could they make with the cans if each pizza took $\frac{1}{8}$ of a can?

4) A chef had 5 potatoes. How many bowls of mashed potatoes could he make if each bowl used $\frac{1}{4}$ of a potato?

5) George had to write 7 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{9}$ of a page each hour?

6) A chef used $\frac{1}{6}$ of a bag of potatoes for a meal. If the potatoes fed 3 people, what fraction of the bag did each person get?

7) Oliver used $\frac{1}{8}$ of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 9 smaller glasses how much sugar would be in each glass?

8) Emily had picked 8 bags of oranges. How many glasses of orange juice could she make if each glass took $\frac{1}{2}$ of a bag?

9) A small book took $\frac{1}{3}$ of a ream of paper to make. How many books could be made with 7 whole reams of paper?

10) A bakery used $\frac{1}{3}$ of a bag of chocolate chips to make 8 batches of cookies. How much of the bag did they use for each batch?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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

Solve each problem.

1) A bakery used one-sixth of a bag of chocolate chips to make 8 batches of cookies. How much of the bag did they use for each batch?

2) Janet wanted her box of candy to last 5 days. If the box weighs one-ninth of pound, how much should she eat each day?

3) A bag of walnuts was 7 pounds. How many one-fifth of a pound servings are there in a bag?

4) A group of 8 friends bought a one-seventh of a pound of bubblegum. If they split it equally, how much would each friend get?

5) A lawn mowing company had to mow one-seventh of a mile of grass. To make it quicker, they split the amount evenly between 9 workers. What fraction of the mile did each person mow?

6) Sam had to write 2 pages for a book report. How many hours would it take him to write it if he wrote one-seventh of a page each hour?

7) Henry used one-fifth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 7 smaller glasses how much sugar would be in each glass?

8) A moving company had one-ninth of a ton of weight to move across town. If they wanted to split it equally amongst 2 trips, how much weight would they have on each trip?

9) A car wash had to make their soap last 8 days. If they only have one-quarter of a gallon of soap, how much should they use each day so it lasts 8 days?

10) A small book took one-sixth of a ream of paper to make. How many books could be made with 7 whole reams of paper?

11) At a restaurant 2 people were at a table when the waiter brought out one-third of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

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

13) Sarah was trying to collect 3 pounds of cans to recycle. If she collects one-half of a pound each day, how many days will it take to collect 3 pounds?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

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

Solve each problem.

1) A bakery used one-sixth of a bag of chocolate chips to make 8 batches of cookies. How much of the bag did they use for each batch?

2) Janet wanted her box of candy to last 5 days. If the box weighs one-ninth of pound, how much should she eat each day?

3) A bag of walnuts was 7 pounds. How many one-fifth of a pound servings are there in a bag?

4) A group of 8 friends bought a one-seventh of a pound of bubblegum. If they split it equally, how much would each friend get?

5) A lawn mowing company had to mow one-seventh of a mile of grass. To make it quicker, they split the amount evenly between 9 workers. What fraction of the mile did each person mow?

6) Sam had to write 2 pages for a book report. How many hours would it take him to write it if he wrote one-seventh of a page each hour?

7) Henry used one-fifth of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 7 smaller glasses how much sugar would be in each glass?

8) A moving company had one-ninth of a ton of weight to move across town. If they wanted to split it equally amongst 2 trips, how much weight would they have on each trip?

9) A car wash had to make their soap last 8 days. If they only have one-quarter of a gallon of soap, how much should they use each day so it lasts 8 days?

10) A small book took one-sixth of a ream of paper to make. How many books could be made with 7 whole reams of paper?

11) At a restaurant 2 people were at a table when the waiter brought out one-third of a bowl of cheese dip. If they split the bowl evenly, how much would each person get?

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

13) Sarah was trying to collect 3 pounds of cans to recycle. If she collects one-half of a pound each day, how many days will it take to collect 3 pounds?

Answers

1. 1/48
2. 1/45
3. 35
4. 1/56
5. 1/63
6. 14
7. 1/35
8. 1/18
9. 1/32
10. 42
11. 1/6
12. 16
13. 6

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

Unit Fraction Word Problems

Name:

Solve each problem.

$\frac{1}{48}$	$\frac{1}{56}$	$\frac{1}{32}$	42	$\frac{1}{35}$
$\frac{1}{45}$	14	$\frac{1}{63}$	$\frac{1}{18}$	35

1) A bakery used $\frac{1}{6}$ of a bag of chocolate chips to make 8 batches of cookies. How much of the bag did they use for each batch?

2) Janet wanted her box of candy to last 5 days. If the box weighs $\frac{1}{9}$ of pound, how much should she eat each day?

3) A bag of walnuts was 7 pounds. How many $\frac{1}{5}$ of a pound servings are there in a bag?

4) A group of 8 friends bought a $\frac{1}{7}$ of a pound of bubblegum. If they split it equally, how much would each friend get?

5) A lawn mowing company had to mow $\frac{1}{7}$ of a mile of grass. To make it quicker, they split the amount evenly between 9 workers. What fraction of the mile did each person mow?

6) Sam had to write 2 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{7}$ of a page each hour?

7) Henry used $\frac{1}{5}$ of a cup of sugar to make a pitcher of lemonade. If he were to pour the lemonade into 7 smaller glasses how much sugar would be in each glass?

8) A moving company had $\frac{1}{9}$ of a ton of weight to move across town. If they wanted to split it equally amongst 2 trips, how much weight would they have on each trip?

9) A car wash had to make their soap last 8 days. If they only have $\frac{1}{4}$ of a gallon of soap, how much should they use each day so it lasts 8 days?

10) A small book took $\frac{1}{6}$ of a ream of paper to make. How many books could be made with 7 whole reams of paper?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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