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							

Name: **Answer Key**

Solve each problem.

Answers

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

1. **56**

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?

2. **21**

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?

3. $\frac{1}{15}$

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?

4. **4**

5. **27**

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. **28**

7. $\frac{1}{20}$

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

8. $\frac{1}{32}$

9. **12**

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?

10. $\frac{1}{40}$

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?

11. $\frac{1}{28}$

12. $\frac{1}{54}$

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?

13. **16**

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?

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

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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?

Name:

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?

1. _____

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?

2. _____

3. _____

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. _____

5. _____

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

6. _____

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

7. _____

8. _____

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?

9. _____

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?

10. _____

11. _____

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?

12. _____

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

13. _____

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?

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

Name:

Solve each problem.

Answers

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?

1. $\frac{1}{15}$

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?

2. $\frac{1}{18}$

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?

3. $\frac{1}{4}$

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

4. **36**

5. $\frac{1}{14}$

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. **24**

7. **72**

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?

8. **72**

9. **40**

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?

10. **72**

11. **18**

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?

12. $\frac{1}{27}$

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

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?

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

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. _____

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?

1. _____

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?

2. _____

3. _____

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. _____

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. _____

6. _____

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?

7. _____

8. _____

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?

9. _____

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?

10. _____

11. _____

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?

12. _____

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?

13. _____

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?

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

Solve each problem.

Answers

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?

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

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?

2. $\frac{1}{54}$

3. **15**

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. $\frac{1}{10}$

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. $\frac{1}{8}$

6. **12**

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?

7. **16**

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?

8. $\frac{1}{54}$

9. **42**

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?

10. $\frac{1}{30}$

11. **36**

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?

12. **6**

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?

13. **16**

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?

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

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?

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

Name: _____

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?

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							

Name:

Solve each problem.

Answers

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?

1. $\frac{1}{32}$

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

2. **40**

3. $\frac{1}{24}$

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. **32**

5. **48**

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?

6. **12**

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?

7. $\frac{1}{21}$

8. $\frac{1}{16}$

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?

9. **12**

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?

10. $\frac{1}{42}$

11. $\frac{1}{40}$

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?

12. **54**

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?

13. **72**

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?

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

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. _____

2. _____

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?

3. _____

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

4. _____

5. _____

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?

6. _____

7. _____

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?

8. _____

9. _____

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?

10. _____

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?

4

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

Name:

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?

1. _____

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

2. _____

3. _____

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. _____

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

5. _____

6. _____

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

7. _____

8. _____

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?

9. _____

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?

10. _____

11. _____

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?

12. _____

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?

13. _____

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?

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

Solve each problem.

Answers

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?

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

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

2. **6**

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?

3. $\frac{1}{35}$

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

4. **20**

5. **12**

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

6. $\frac{1}{12}$

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. **56**

8. **63**

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?

9. $\frac{1}{18}$

10. $\frac{1}{15}$

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?

11. **6**

12. $\frac{1}{21}$

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?

13. $\frac{1}{8}$

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?

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

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. _____

2. _____

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?

3. _____

4. _____

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?

5. _____

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?

6. _____

7. _____

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

8. _____

9. _____

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

10. _____

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?

Name:

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?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

Solve each problem.

Answers

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?

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

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?

2. $\frac{1}{36}$

3. $\frac{1}{32}$

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. **36**

5. **12**

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

6. $\frac{1}{63}$

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?

7. $\frac{1}{12}$

8. **40**

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?

9. **18**

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?

10. $\frac{1}{35}$

11. **15**

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?

12. **15**

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?

13. $\frac{1}{45}$

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?

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

Name:

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. _____

2. _____

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?

3. _____

4. _____

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?

5. _____

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?

6. _____

7. _____

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?

8. _____

9. _____

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?

10. _____

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?

Name:

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?

1. _____

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

2. _____

3. _____

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. _____

5. _____

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?

6. _____

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?

7. _____

8. _____

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?

9. _____

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?

10. _____

11. _____

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?

12. _____

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

13. _____

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?

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

Name:

Solve each problem.

Answers

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?

1. $\frac{1}{25}$

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

2. $\frac{1}{6}$

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?

3. **54**

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?

4. **36**

5. **12**

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. $\frac{1}{63}$

7. $\frac{1}{36}$

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?

8. $\frac{1}{12}$

9. **42**

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?

10. **24**

11. $\frac{1}{27}$

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?

12. $\frac{1}{27}$

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

13. **20**

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?

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

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?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Math

| 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?

1. _____

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?

2. _____

3. _____

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. _____

5. _____

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?

6. _____

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

7. _____

8. _____

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?

9. _____

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?

10. _____

11. _____

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?

12. _____

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?

13. _____

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?

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

Solve each problem.

Answers

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?

#	Answer
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							

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. _____

Name:

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?

1. _____

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?

2. _____

3. _____

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. _____

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. _____

6. _____

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?

7. _____

8. _____

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?

9. _____

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?

10. _____

11. _____

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?

12. _____

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?

13. _____

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?

Math

9

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

Name:

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?

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

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?

2. $\frac{1}{14}$

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?

3. **48**

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

4. **20**

5. **63**

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. $\frac{1}{18}$

7. $\frac{1}{72}$

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?

8. **16**

9. **21**

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?

10. $\frac{1}{24}$

11. $\frac{1}{16}$

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?

12. **18**

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?

13. **27**

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?

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

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. _____

　　　　Name: _____

Solve each problem.

Answers

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?

1. _____

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?

2. _____

3. _____

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

4. _____

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. _____

6. _____

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?

7. _____

8. _____

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?

9. _____

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?

10. _____

11. _____

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?

12. _____

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?

13. _____

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?

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

Name:

Solve each problem.

Answers

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?

1. $\frac{1}{48}$

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?

2. $\frac{1}{45}$

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

3. **35**

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?

4. $\frac{1}{56}$

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?

5. $\frac{1}{63}$

6. **14**

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. $\frac{1}{35}$

8. $\frac{1}{18}$

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?

9. $\frac{1}{32}$

10. **42**

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?

11. $\frac{1}{6}$

12. **16**

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?

13. **6**

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?

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

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. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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?