　　　　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. _____

5. _____

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

6. _____

5) Jerry 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) Tom 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?

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

Name:

Solve each problem.

Answers

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. **48**

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. **20**

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. **63**

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

5) Jerry 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. $\frac{1}{72}$

8. **16**

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. **21**

7) Tom 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							

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) Jerry 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) Tom 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. _____