Name: _____

**Solve each problem.**

1) At the end of the day a restaurant had one-quarter of a pound of leftover food. If 9 employees wanted to split it, how much would each employee get?

2) Roger used one-eighth 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?

3) Amy was trying to collect 2 pounds of cans to recycle. If she collects one-seventh of a pound each day, how many days will it take to collect 2 pounds?

4) A glass of water was one-sixth of a liter. How many glasses would it take to fill up a 7 liter jug?

5) A car wash had to make their soap last 4 days. If they only have one-fifth of a gallon of soap, how much should they use each day so it lasts 4 days?

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

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

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

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

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

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

12) A malt shop used one-third of a box of waffle cones every day they were open. How many days would 8 whole boxes last them?

13) A bulldozer could carry one-ninth of a ton of sand. If a park needed 2 tons of sand, how many loads would the bulldozer need to carry?

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) At the end of the day a restaurant had one-quarter of a pound of leftover food. If 9 employees wanted to split it, how much would each employee get?

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1. $1/36$

2. $1/56$

3. **14**

4. **42**

5. $1/20$

6. $1/15$

7. $1/8$

8. $1/56$

9. **18**

10. **16**

11. $1/24$

12. **24**

13. **18**

**Math**

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

**Solve each problem.**

| $\frac{1}{56}$ | $\frac{1}{8}$ | 14 | $\frac{1}{56}$ | 16 |
|---|---|---|---|---|
| 42 | $\frac{1}{36}$ | 18 | $\frac{1}{20}$ | $\frac{1}{15}$ |

1. _____

2. _____

**1)** At the end of the day a restaurant had $\frac{1}{4}$ of a pound of leftover food. If 9 employees wanted to split it, how much would each employee get?

3. _____

**2)** Roger used $\frac{1}{8}$ 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?

4. _____

5. _____

**3)** Amy was trying to collect 2 pounds of cans to recycle. If she collects $\frac{1}{7}$ of a pound each day, how many days will it take to collect 2 pounds?

6. _____

7. _____

**4)** A glass of water was $\frac{1}{6}$ of a liter. How many glasses would it take to fill up a 7 liter jug?

8. _____

9. _____

**5)** A car wash had to make their soap last 4 days. If they only have $\frac{1}{5}$ of a gallon of soap, how much should they use each day so it lasts 4 days?

10. _____

**6)** 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 5 workers. What fraction of the mile did each person mow?

**7)** A chef used $\frac{1}{4}$ of a bag of potatoes for a meal. If the potatoes fed 2 people, what fraction of the bag did each person get?

**8)** Gwen wanted her box of candy to last 7 days. If the box weighs $\frac{1}{8}$ of pound, how much should she eat each day?

**9)** Kaleb had to write 9 pages for a book report. How many hours would it take him to write it if he wrote $\frac{1}{2}$ of a page each hour?

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