

Solve each problem. Make sure to write your answer as a fraction.

- 1) A restaurant had 5 days to sell 31 gallons of ice cream before it expired. How much should they sell each day? Which two whole numbers does your answer lie between?
- 2) A relay race team had 4 members. Total they ran 25 miles, with each member running the same distance. How far did each member have to run? Between what two whole numbers does your answer lie?
- 3) A candy maker had a piece of taffy that was 61 inches long. If he chopped it into 7 equal length pieces, how long would each piece be? Which two whole numbers does your answer lie between?
- 4) A lawn care company had 38 feet of weed eater string. If they wanted to give each of their 7 weed eaters the same amount, how much should they give each one? Which two whole numbers does your answer lie between?
- 5) A farmer had 17 acres he wanted to split amongst his 4 children. If each child gets the same amount of land, how much should each one get? Between what two whole numbers does your answer lie?
- 6) A doctor gave his patient liquid medicine and told him to drink 82 cups over the next 9 days. How much should the patient drink each day? Between what two whole numbers does your answer lie?
- 7) Sam wanted to collect 97 pounds of cans in 10 days. How much should he collect each day to reach his goal? Which two whole numbers does your answer lie between?
- 8) A pet store had 8 cats. If they wanted to split 86 ounces of cat food amongst them, how much should each cat get? Between what two whole numbers does your answer lie?
- 9) Gwen had 30 pixie sticks that she wants to make last 9 days. How much can she eat each day so that they'll last her 9 days? Between what two whole numbers does your answer lie?
- **10)** A teacher had 33 packages of paper she wanted to split equally into 4 piles. How much should be in each pile? Between what two whole numbers does your answer lie?

Answers

- · ____ __
- 2.
- 3. _____
- 4. _____ ___
- 5. _____
- 6. _____
- 7. _____ ___
- 8. _____
- 9. _____ ___
- 10. _____ ___

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Answers

- $6^{1/5}$ 6 7
- 2. $\frac{6^{1}/4}{4}$ $\frac{6}{6}$ $\frac{7}{4}$
- 8 1/7 8 9
- 4. $5\frac{3}{7}$ 5 6
- $\frac{4^{1}/_{4}}{4}$ $\frac{4}{5}$
- $\frac{9^{1}}{9}$ $\frac{9}{9}$ $\frac{10}{9}$
- 7. $9^{\frac{7}{10}}$ 9 10
- 8. 10 % 10 11
 - $3\frac{3}{9}$ 3 4
- 10. **8** ½ **8 9**