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

- 1) A restaurant had 5 days to sell 54 gallons of ice cream before it expired. How much should they sell each day? Which two whole numbers does your answer lie between?

2.

8.

- 2) A relay race team had 7 members. Total they ran 44 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.

**Answers** 

- 3) A teacher had 19 packages of paper she wanted to split equally into 3 piles. How much should be in each pile? Between what two whole numbers does your answer lie?
- 4.
- 4) A store had 82 liters of liquid cheese. If they wanted to use it all over the course of 8 days, how much should they use each day? Between what two whole numbers does your answer lie?
- 6.
- 5) Carol had 20 pixie sticks that she wants to make last 3 days. How much can she eat each day so that they'll last her 3 days? Between what two whole numbers does your answer lie?

- 6) A toy store had 5 boxes that weighed a total of 42 kilograms. If each box had the same amount of weight, how much did each box weigh? Between what two whole numbers does your answer lie?

7) Downtown, 6 artists were painting a mural that was 27 feet long. If they split the canvas evenly, how much will each artist get to paint? Which two whole numbers does your answer lie between?

- 8) A candy maker had a piece of taffy that was 68 inches long. If he chopped it into 10 equal length pieces, how long would each piece be? Which two whole numbers does
- your answer lie between?
- 9) A pet store had 9 cats. If they wanted to split 89 ounces of cat food amongst them, how much should each cat get? Between what two whole numbers does your answer lie?
- 10) A sub sandwich maker had a sandwich that was 34 meters long. If he wanted to cut the sub into 5 pieces, each the same length, how long would each be? Between what two whole numbers does your answer lie?

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## Answers

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