

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

- 1) Dave had 11 kilograms of candy. If he wanted to split the candy into 4 bags, how much should be in each bag? Between what two whole numbers does your answer lie?
- 2) A teacher had 25 packages of paper she wanted to split equally into 7 piles. How much should be in each pile? Between what two whole numbers does your answer lie?
- 3) A store had 31 liters of liquid cheese. If they wanted to use it all over the course of 6 days, how much should they use each day? Between what two whole numbers does your answer lie?
- 4) Paul wanted to collect 13 pounds of cans in 2 days. How much should he collect each day to reach his goal? Which two whole numbers does your answer lie between?
- 5) Tom had collected 38 leaves to feed to his caterpillar collection. If he wanted to split the leaves equally amongst the 8 cages, how much should he put in each cage? Between what two whole numbers does your answer lie?
- 6) Downtown, 3 artists were painting a mural that was 17 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?
- 7) A blanket shop had 19 feet of fabric. If they wanted to use the fabric to make 2 blankets, each the same length, how long would each one be? Between what two whole numbers does your answer lie?
- **8)** A relay race team had 7 members. Total they ran 30 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?
- 9) 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?
- 10) Carol had 36 pixie sticks that she wants to make last 8 days. How much can she eat each day so that they'll last her 8 days? Between what two whole numbers does your answer lie?

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

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

- 1) Dave had 11 kilograms of candy. If he wanted to split the candy into 4 bags, how much should be in each bag? Between what two whole numbers does your answer lie?
- 2. **3**⁴/₇ **3 4**

Answers

- 2) A teacher had 25 packages of paper she wanted to split equally into 7 piles. How much should be in each pile? Between what two whole numbers does your answer lie?
- $\frac{5\frac{1}{6}}{6} = \frac{5}{6} = \frac{6}{6}$
- 3) A store had 31 liters of liquid cheese. If they wanted to use it all over the course of 6 days, how much should they use each day? Between what two whole numbers does your answer lie?
- 5. 4 % 4 5
- 4) Paul wanted to collect 13 pounds of cans in 2 days. How much should he collect each day to reach his goal? Which two whole numbers does your answer lie between?
- 9¹/₂ 0 10
- 5) Tom had collected 38 leaves to feed to his caterpillar collection. If he wanted to split the leaves equally amongst the 8 cages, how much should he put in each cage? Between what two whole numbers does your answer lie?
- $4^{2}/_{7}$ 4 5

- 6) Downtown, 3 artists were painting a mural that was 17 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?
- $6^{1/_{5}}$ 6 7

7) A blanket shop had 19 feet of fabric. If they wanted to use the fabric to make 2 blankets, each the same length, how long would each one be? Between what two whole numbers does your answer lie?

10. 4 ⁴/₈ 4 5

- 8) A relay race team had 7 members. Total they ran 30 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?
- 9) 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?
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