Division as Fractions - Word

Name:

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

1) A store had 53 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?

2) A pet store had 9 cats. If they wanted to split 97 ounces of cat food amongst them, how much should each cat get? Between what two whole numbers does your answer lie?

3) A teacher had 13 packages of paper she wanted to split equally into 5 piles. How much should be in each pile? Between what two whole numbers does your answer lie?

4) A candy maker had a piece of taffy that was 20 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?

5) A blanket shop had 84 feet of fabric. If they wanted to use the fabric to make 10 blankets, each the same length, how long would each one be? Between what two whole numbers does your answer lie?

6) Downtown, 8 artists were painting a mural that was 77 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 doctor gave his patient liquid medicine and told him to drink 22 cups over the next 4 days. How much should the patient drink each day? Between what two whole numbers does your answer lie?

8) Luke had collected 86 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?

9) Kaleb had 97 kilograms of candy. If he wanted to split the candy into 10 bags, how much should be in each bag? Between what two whole numbers does your answer lie?

10) A restaurant had 6 days to sell 26 gallons of ice cream before it expired. How much should they sell each day? Which two whole numbers does your answer lie between?

Answers

1. _____ ___ ___

2. _____ ___ ___

3. _____ ___ ___

4. _____ ___ ___

5. _____ ___ ___

6. _____ ___ ___

7. _____ ___ ___

8. _____ ___ ___

9. _____ ___ ___

10. _____ ___ ___

Math

Answer Key

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

1) A store had 53 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?

1. $8\frac{5}{6}$ **8**   **9**

2) A pet store had 9 cats. If they wanted to split 97 ounces of cat food amongst them, how much should each cat get? Between what two whole numbers does your answer lie?

2. $10\frac{7}{9}$ **10**   **11**

3. $2\frac{3}{5}$ **2**   **3**

3) A teacher had 13 packages of paper she wanted to split equally into 5 piles. How much should be in each pile? Between what two whole numbers does your answer lie?

4. $2\frac{6}{7}$ **2**   **3**

5. $8\frac{4}{10}$ **8**   **9**

6. $9\frac{5}{8}$ **9**   **10**

4) A candy maker had a piece of taffy that was 20 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?

7. $5\frac{2}{4}$ **5**   **6**

8. $10\frac{6}{8}$ **10**   **11**

5) A blanket shop had 84 feet of fabric. If they wanted to use the fabric to make 10 blankets, each the same length, how long would each one be? Between what two whole numbers does your answer lie?

9. $9\frac{7}{10}$ **9**   **10**

10. $4\frac{2}{6}$ **4**   **5**

6) Downtown, 8 artists were painting a mural that was 77 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 doctor gave his patient liquid medicine and told him to drink 22 cups over the next 4 days. How much should the patient drink each day? Between what two whole numbers does your answer lie?

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Math   www.CommonCoreSheets.com