Division as Fractions - Word

Name:

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

1) A candy maker had a piece of taffy that was 51 inches long. If he chopped it into 6 equal length pieces, how long would each piece be? Which two whole numbers does your answer lie between?

2) Vanessa had 75 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?

3) Mike wanted to collect 75 pounds of cans in 9 days. How much should he collect each day to reach his goal? Which two whole numbers does your answer lie between?

4) A fast food restaurant had 46 pounds of flour. If they split the flour evenly among 6 batches of chicken, how much flour would each batch use? Between what two whole numbers does your answer lie?

5) A relay race team had 6 members. Total they ran 29 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?

6) A pet store had 8 cats. If they wanted to split 37 ounces of cat food amongst them, how much should each cat get? Between what two whole numbers does your answer lie?

7) Luke had 39 kilograms of candy. If he wanted to split the candy into 9 bags, how much should be in each bag? Between what two whole numbers does your answer lie?

8) A restaurant had 9 days to sell 84 gallons of ice cream before it expired. How much should they sell each day? Which two whole numbers does your answer lie between?

9) A store had 33 liters of liquid cheese. If they wanted to use it all over the course of 7 days, how much should they use each day? Between what two whole numbers does your answer lie?

10) A sub sandwich maker had a sandwich that was 35 meters long. If he wanted to cut the sub into 9 pieces, each the same length, how long would each be? Between what two whole numbers does your answer lie?

Answers

1. _____ ___ ___
2. _____ ___ ___
3. _____ ___ ___
4. _____ ___ ___
5. _____ ___ ___
6. _____ ___ ___
7. _____ ___ ___
8. _____ ___ ___
9. _____ ___ ___
10. _____ ___ ___

1-10	90	80	70	60	50	40	30	20	10	0

Division as Fractions - Word

Name: **Answer Key**

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

1) A candy maker had a piece of taffy that was 51 inches long. If he chopped it into 6 equal length pieces, how long would each piece be? Which two whole numbers does your answer lie between?

2) Vanessa had 75 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?

3) Mike wanted to collect 75 pounds of cans in 9 days. How much should he collect each day to reach his goal? Which two whole numbers does your answer lie between?

4) A fast food restaurant had 46 pounds of flour. If they split the flour evenly among 6 batches of chicken, how much flour would each batch use? Between what two whole numbers does your answer lie?

5) A relay race team had 6 members. Total they ran 29 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?

6) A pet store had 8 cats. If they wanted to split 37 ounces of cat food amongst them, how much should each cat get? Between what two whole numbers does your answer lie?

7) Luke had 39 kilograms of candy. If he wanted to split the candy into 9 bags, how much should be in each bag? Between what two whole numbers does your answer lie?

8) A restaurant had 9 days to sell 84 gallons of ice cream before it expired. How much should they sell each day? Which two whole numbers does your answer lie between?

9) A store had 33 liters of liquid cheese. If they wanted to use it all over the course of 7 days, how much should they use each day? Between what two whole numbers does your answer lie?

10) A sub sandwich maker had a sandwich that was 35 meters long. If he wanted to cut the sub into 9 pieces, each the same length, how long would each be? Between what two whole numbers does your answer lie?

Answers

1.	$8\frac{3}{6}$	8	9
2.	$8\frac{3}{9}$	8	9
3.	$8\frac{3}{9}$	8	9
4.	$7\frac{4}{6}$	7	8
5.	$4\frac{5}{6}$	4	5
6.	$4\frac{5}{8}$	4	5
7.	$4\frac{3}{9}$	4	5
8.	$9\frac{3}{9}$	9	10
9.	$4\frac{5}{7}$	4	5
10.	$3\frac{8}{9}$	3	4

1-10	90	80	70	60	50	40	30	20	10	0