Division as Fractions - Word

Unit 7, Station 6, Round 3.
Task 3

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

1) A restaurant had 7 days to sell 32 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 candy maker had a piece of taffy that was 85 inches long. If he chopped it into 8 equal length pieces, how long would each piece be? Which two whole numbers does your answer lie between?

3) A lawn care company had 13 feet of weed eater string. If they wanted to give each of their 6 weed eaters the same amount, how much should they give each one? Which two whole numbers does your answer lie between?

4) Oliver 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?

5) Dave had collected 14 leaves to feed to his caterpillar collection. If he wanted to split the leaves equally amongst the 4 cages, how much should he put in each cage? Between what two whole numbers does your answer lie?

6) A doctor gave his patient liquid medicine and told him to drink 37 cups over the next 4 days. How much should the patient drink each day? Between what two whole numbers does your answer lie?

7) A blanket shop had 37 feet of fabric. If they wanted to use the fabric to make 6 blankets, each the same length, how long would each one be? Between what two whole numbers does your answer lie?

8) Frank had 23 kilograms of candy. If he wanted to split the candy into 3 bags, how much should be in each bag? Between what two whole numbers does your answer lie?

9) A sub sandwich maker had a sandwich that was 10 meters long. If he wanted to cut the sub into 4 pieces, each the same length, how long would each be? Between what two whole numbers does your answer lie?

10) Downtown, 4 artists were painting a mural that was 43 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?

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