

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

- 1) A toy store had 10 boxes that weighed a total of 64 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?
- 2) Will wanted to collect 18 pounds of cans in 4 days. How much should he collect each day to reach his goal? Which two whole numbers does your answer lie between?
- 3) Tom had 41 kilograms of candy. If he wanted to split the candy into 5 bags, how much should be in each bag? Between what two whole numbers does your answer lie?
- 4) A sub sandwich maker had a sandwich that was 51 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?
- 5) A teacher had 32 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?
- 6) A candy maker had a piece of taffy that was 75 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) A farmer had 32 acres he wanted to split amongst his 6 children. If each child gets the same amount of land, how much should each one get? Between what two whole numbers does your answer lie?
- 8) A blanket shop had 58 feet of fabric. If they wanted to use the fabric to make 8 blankets, each the same length, how long would each one be? Between what two whole numbers does your answer lie?
- 9) A restaurant had 9 days to sell 24 gallons of ice cream before it expired. How much should they sell each day? Which two whole numbers does your answer lie between?
- 10) Adam had collected 88 leaves to feed to his caterpillar collection. If he wanted to split the leaves equally amongst the 9 cages, how much should he put in each cage? Between what two whole numbers does your answer lie?

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



Answer Key

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

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Answers

1.
$$6\frac{4}{10}$$
 6 7

2.
$$4^{2}/4$$
 4 5

$$\frac{8\frac{1}{5}}{8} \frac{8}{9}$$

4.
$$10\frac{1}{5}$$
 10 11

5.
$$10\frac{2}{3}$$
 10 11

6.
$$10\frac{5}{7}$$
 10 11

7.
$$\frac{5^{2}/_{6}}{5}$$
 $\frac{5}{6}$

8.
$$\frac{7\frac{7}{8}}{8}$$
 $\frac{7}{8}$