Decimal Division Word Problems

Grade 5 Math Worksheet - Challenge Me

Name _____ Date _____

Write the answer on the line.

1. 88.9 meters of ribbon are cut into 7 equal pieces. How long is each piece?

_____

2. A pitcher holds 28.8 liters of juice, poured evenly into 9 cups. How many liters fill each cup?

_____

3. A hiking trail is 33.0 kilometers long and is split into 11 equal sections. How long is each section?

_____

4. 2.6 kilograms of rice are shared evenly among 2 bags. How many kilograms go in each bag?

_____

5. 90.0 meters of ribbon are cut into 6 equal pieces. How long is each piece?

_____

6. A pitcher holds 156.2 liters of juice, poured evenly into 11 cups. How many liters fill each cup?

_____

7. A hiking trail is 20.0 kilometers long and is split into 8 equal sections. How long is each section?

_____

8. 69.6 kilograms of rice are shared evenly among 8 bags. How many kilograms go in each bag?

_____

9. 107.2 meters of ribbon are cut into 8 equal pieces. How long is each piece?

_____

10. A pitcher holds 25.2 liters of juice, poured evenly into 12 cups. How many liters fill each cup?

_____

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Answer Key - Grade 5 Math Worksheet - Challenge Me

Write the answer on the line.

1. 88.9 meters of ribbon are cut into 7 equal pieces. How long is each piece?

12.7

2. A pitcher holds 28.8 liters of juice, poured evenly into 9 cups. How many liters fill each cup?

3.2

3. A hiking trail is 33.0 kilometers long and is split into 11 equal sections. How long is each section?

3.0

4. 2.6 kilograms of rice are shared evenly among 2 bags. How many kilograms go in each bag?

1.3

5. 90.0 meters of ribbon are cut into 6 equal pieces. How long is each piece?

15.0

6. A pitcher holds 156.2 liters of juice, poured evenly into 11 cups. How many liters fill each cup?

14.2

7. A hiking trail is 20.0 kilometers long and is split into 8 equal sections. How long is each section?

2.5

8. 69.6 kilograms of rice are shared evenly among 8 bags. How many kilograms go in each bag?

8.7

9. 107.2 meters of ribbon are cut into 8 equal pieces. How long is each piece?

13.4

10. A pitcher holds 25.2 liters of juice, poured evenly into 12 cups. How many liters fill each cup?

2.1