Decimal Division Word Problems

Grade 5 Math Worksheet - Challenge Me

Name _____ Date _____

Write the answer on the line.

1. 152.0 meters of ribbon are cut into 10 equal pieces. How long is each piece?

_____

2. A pitcher holds 32.0 liters of juice, poured evenly into 8 cups. How many liters fill each cup?

_____

3. A hiking trail is 78.1 kilometers long and is split into 11 equal sections. How long is each section?

_____

4. 7.8 kilograms of rice are shared evenly among 6 bags. How many kilograms go in each bag?

_____

5. 107.8 meters of ribbon are cut into 11 equal pieces. How long is each piece?

_____

6. A pitcher holds 30.0 liters of juice, poured evenly into 6 cups. How many liters fill each cup?

_____

7. A hiking trail is 9.0 kilometers long and is split into 3 equal sections. How long is each section?

_____

8. 27.5 kilograms of rice are shared evenly among 5 bags. How many kilograms go in each bag?

_____

9. 88.2 meters of ribbon are cut into 6 equal pieces. How long is each piece?

_____

10. A pitcher holds 30.0 liters of juice, poured evenly into 2 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. 152.0 meters of ribbon are cut into 10 equal pieces. How long is each piece?

15.2

2. A pitcher holds 32.0 liters of juice, poured evenly into 8 cups. How many liters fill each cup?

4.0

3. A hiking trail is 78.1 kilometers long and is split into 11 equal sections. How long is each section?

7.1

4. 7.8 kilograms of rice are shared evenly among 6 bags. How many kilograms go in each bag?

1.3

5. 107.8 meters of ribbon are cut into 11 equal pieces. How long is each piece?

9.8

6. A pitcher holds 30.0 liters of juice, poured evenly into 6 cups. How many liters fill each cup?

5.0

7. A hiking trail is 9.0 kilometers long and is split into 3 equal sections. How long is each section?

3.0

8. 27.5 kilograms of rice are shared evenly among 5 bags. How many kilograms go in each bag?

5.5

9. 88.2 meters of ribbon are cut into 6 equal pieces. How long is each piece?

14.7

10. A pitcher holds 30.0 liters of juice, poured evenly into 2 cups. How many liters fill each cup?

15.0