Decimal Division Word Problems

Grade 5 Math Worksheet - Challenge Me

Name _____ Date _____

Write the answer on the line.

1. 48.4 meters of ribbon are cut into 11 equal pieces. How long is each piece?

_____

2. A pitcher holds 62.4 liters of juice, poured evenly into 6 cups. How many liters fill each cup?

_____

3. A hiking trail is 45.0 kilometers long and is split into 6 equal sections. How long is each section?

_____

4. 59.2 kilograms of rice are shared evenly among 8 bags. How many kilograms go in each bag?

_____

5. 36.0 meters of ribbon are cut into 9 equal pieces. How long is each piece?

_____

6. A pitcher holds 10.5 liters of juice, poured evenly into 7 cups. How many liters fill each cup?

_____

7. A hiking trail is 39.6 kilometers long and is split into 11 equal sections. How long is each section?

_____

8. 76.8 kilograms of rice are shared evenly among 12 bags. How many kilograms go in each bag?

_____

9. 42.6 meters of ribbon are cut into 6 equal pieces. How long is each piece?

_____

10. A pitcher holds 37.2 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. 48.4 meters of ribbon are cut into 11 equal pieces. How long is each piece?

4.4

2. A pitcher holds 62.4 liters of juice, poured evenly into 6 cups. How many liters fill each cup?

10.4

3. A hiking trail is 45.0 kilometers long and is split into 6 equal sections. How long is each section?

7.5

4. 59.2 kilograms of rice are shared evenly among 8 bags. How many kilograms go in each bag?

7.4

5. 36.0 meters of ribbon are cut into 9 equal pieces. How long is each piece?

4.0

6. A pitcher holds 10.5 liters of juice, poured evenly into 7 cups. How many liters fill each cup?

1.5

7. A hiking trail is 39.6 kilometers long and is split into 11 equal sections. How long is each section?

3.6

8. 76.8 kilograms of rice are shared evenly among 12 bags. How many kilograms go in each bag?

6.4

9. 42.6 meters of ribbon are cut into 6 equal pieces. How long is each piece?

7.1

10. A pitcher holds 37.2 liters of juice, poured evenly into 12 cups. How many liters fill each cup?

3.1