Decimal Division Word Problems

Grade 5 Math Worksheet - Building Confidence

Name _____ Date _____

Write the answer on the line.

1. 15.2 meters of ribbon are cut into 4 equal pieces. How long is each piece?

_____

2. A pitcher holds 14.0 liters of juice, poured evenly into 5 cups. How many liters fill each cup?

_____

3. A hiking trail is 10.5 kilometers long and is split into 3 equal sections. How long is each section?

_____

4. 16.0 kilograms of rice are shared evenly among 5 bags. How many kilograms go in each bag?

_____

5. 12.0 meters of ribbon are cut into 5 equal pieces. How long is each piece?

_____

6. A pitcher holds 15.0 liters of juice, poured evenly into 5 cups. How many liters fill each cup?

_____

7. A hiking trail is 8.7 kilometers long and is split into 3 equal sections. How long is each section?

_____

8. 9.9 kilograms of rice are shared evenly among 3 bags. How many kilograms go in each bag?

_____

9. 8.7 meters of ribbon are cut into 3 equal pieces. How long is each piece?

_____

10. A pitcher holds 13.5 liters of juice, poured evenly into 5 cups. How many liters fill each cup?

_____

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Answer Key - Grade 5 Math Worksheet - Building Confidence

Write the answer on the line.

1. 15.2 meters of ribbon are cut into 4 equal pieces. How long is each piece?

3.8

2. A pitcher holds 14.0 liters of juice, poured evenly into 5 cups. How many liters fill each cup?

2.8

3. A hiking trail is 10.5 kilometers long and is split into 3 equal sections. How long is each section?

3.5

4. 16.0 kilograms of rice are shared evenly among 5 bags. How many kilograms go in each bag?

3.2

5. 12.0 meters of ribbon are cut into 5 equal pieces. How long is each piece?

2.4

6. A pitcher holds 15.0 liters of juice, poured evenly into 5 cups. How many liters fill each cup?

3.0

7. A hiking trail is 8.7 kilometers long and is split into 3 equal sections. How long is each section?

2.9

8. 9.9 kilograms of rice are shared evenly among 3 bags. How many kilograms go in each bag?

3.3

9. 8.7 meters of ribbon are cut into 3 equal pieces. How long is each piece?

2.9

10. A pitcher holds 13.5 liters of juice, poured evenly into 5 cups. How many liters fill each cup?

2.7