Decimal Division Word Problems

Grade 5 Math Worksheet

Name _____ Date _____

Write the answer on the line.

1. 48.6 meters of ribbon are cut into 6 equal pieces. How long is each piece?

_____

2. A pitcher holds 42.7 liters of juice, poured evenly into 7 cups. How many liters fill each cup?

_____

3. A hiking trail is 7.4 kilometers long and is split into 2 equal sections. How long is each section?

_____

4. 20.7 kilograms of rice are shared evenly among 3 bags. How many kilograms go in each bag?

_____

5. 8.7 meters of ribbon are cut into 3 equal pieces. How long is each piece?

_____

6. A pitcher holds 12.8 liters of juice, poured evenly into 8 cups. How many liters fill each cup?

_____

7. A hiking trail is 43.5 kilometers long and is split into 5 equal sections. How long is each section?

_____

8. 23.7 kilograms of rice are shared evenly among 3 bags. How many kilograms go in each bag?

_____

9. 49.8 meters of ribbon are cut into 6 equal pieces. How long is each piece?

_____

10. A pitcher holds 10.4 liters of juice, poured evenly into 4 cups. How many liters fill each cup?

_____

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Decimal Division Word Problems

Answer Key - Grade 5 Math Worksheet

Write the answer on the line.

1. 48.6 meters of ribbon are cut into 6 equal pieces. How long is each piece?

8.1

2. A pitcher holds 42.7 liters of juice, poured evenly into 7 cups. How many liters fill each cup?

6.1

3. A hiking trail is 7.4 kilometers long and is split into 2 equal sections. How long is each section?

3.7

4. 20.7 kilograms of rice are shared evenly among 3 bags. How many kilograms go in each bag?

6.9

5. 8.7 meters of ribbon are cut into 3 equal pieces. How long is each piece?

2.9

6. A pitcher holds 12.8 liters of juice, poured evenly into 8 cups. How many liters fill each cup?

1.6

7. A hiking trail is 43.5 kilometers long and is split into 5 equal sections. How long is each section?

8.7

8. 23.7 kilograms of rice are shared evenly among 3 bags. How many kilograms go in each bag?

7.9

9. 49.8 meters of ribbon are cut into 6 equal pieces. How long is each piece?

8.3

10. A pitcher holds 10.4 liters of juice, poured evenly into 4 cups. How many liters fill each cup?

2.6