Decimal Division Word Problems

Grade 5 Math Worksheet

Name _____ Date _____

Write the answer on the line.

1. 22.2 meters of ribbon are cut into 3 equal pieces. How long is each piece?

_____

2. A pitcher holds 38.4 liters of juice, poured evenly into 6 cups. How many liters fill each cup?

_____

3. A hiking trail is 68.0 kilometers long and is split into 8 equal sections. How long is each section?

_____

4. 42.0 kilograms of rice are shared evenly among 6 bags. How many kilograms go in each bag?

_____

5. 8.0 meters of ribbon are cut into 2 equal pieces. How long is each piece?

_____

6. A pitcher holds 24.0 liters of juice, poured evenly into 3 cups. How many liters fill each cup?

_____

7. A hiking trail is 52.5 kilometers long and is split into 7 equal sections. How long is each section?

_____

8. 20.4 kilograms of rice are shared evenly among 3 bags. How many kilograms go in each bag?

_____

9. 41.6 meters of ribbon are cut into 8 equal pieces. How long is each piece?

_____

10. A pitcher holds 26.4 liters of juice, poured evenly into 8 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. 22.2 meters of ribbon are cut into 3 equal pieces. How long is each piece?

7.4

2. A pitcher holds 38.4 liters of juice, poured evenly into 6 cups. How many liters fill each cup?

6.4

3. A hiking trail is 68.0 kilometers long and is split into 8 equal sections. How long is each section?

8.5

4. 42.0 kilograms of rice are shared evenly among 6 bags. How many kilograms go in each bag?

7.0

5. 8.0 meters of ribbon are cut into 2 equal pieces. How long is each piece?

4.0

6. A pitcher holds 24.0 liters of juice, poured evenly into 3 cups. How many liters fill each cup?

8.0

7. A hiking trail is 52.5 kilometers long and is split into 7 equal sections. How long is each section?

7.5

8. 20.4 kilograms of rice are shared evenly among 3 bags. How many kilograms go in each bag?

6.8

9. 41.6 meters of ribbon are cut into 8 equal pieces. How long is each piece?

5.2

10. A pitcher holds 26.4 liters of juice, poured evenly into 8 cups. How many liters fill each cup?

3.3