

## Practice

Name\_\_\_\_\_

### Grade 5, Unit 10, Lesson 14: Convert between metric units

Convert these metric measurements. Use the Measurement Chart if needed.

kilo-	hecto-	deka-	METER	deci-	centi-	milli-
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1. The guinea pig is 25 cm long. How long would it be if measured in millimeters?



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2. The magician's wand is 0.76 m long. How long is it in centimeters?



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3. The cellphone is 151 mm long. How long would that be in cm?



\_\_\_\_\_

4. The stopwatch is 10.2 cm long. How long is that in meters?



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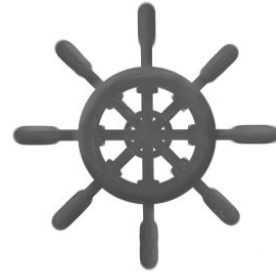
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5. The saucer measures 8.89 cm across. That would be \_\_\_\_\_ in millimeters.



\_\_\_\_\_

6. The ship sailed 5 kilometers. How far is that in meters?



\_\_\_\_\_

7. Helen rode the unicycle 0.052 km. How far was that in meters?



\_\_\_\_\_

8. The height of the tube of tennis balls is 254 mm. What is the height in meters?



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9. Helen's friend Mary ran 42.16 km. How far is that in meters?

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10. Some friends canoed 37.9 m down a river. This was \_\_\_\_\_ hectometers.

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