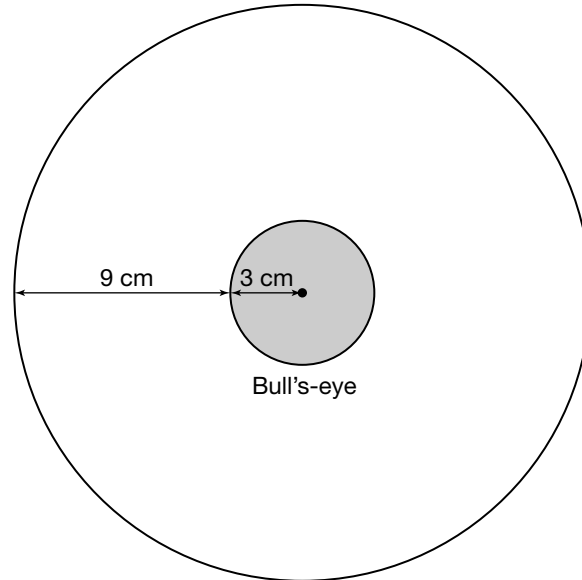


Name _____ Date _____

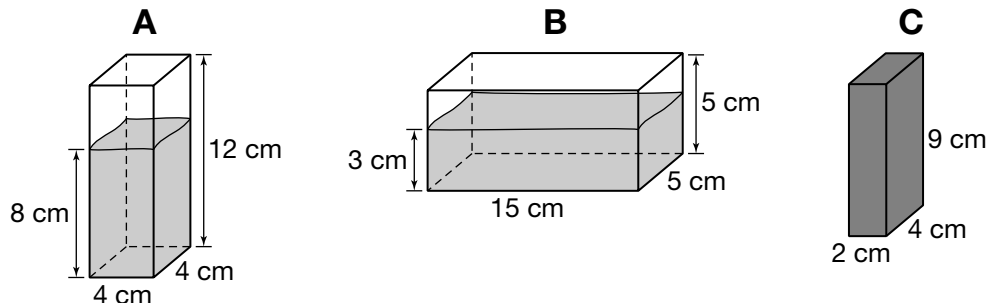
Chapter 10 Review

Geometry Carnival

1. You want to make a target like the ones you saw at a carnival. You want the bull's-eye at the center to have less than $\frac{1}{10}$ of the area of the whole target. Does a target with the measurements shown at the right meet this requirement?



2. At the same carnival, you came across a very interesting game. Two tanks are partially filled with water as shown below. You must place solid prism C into one of the containers without spilling a drop of water to win a prize. Containers A and B are open on the top.



Into which container can you drop prism C without spilling water? Explain.

Answers are located on p. 110.