

The Seal Problem

Sunshine State Standards

MA.D.2.2.1

Name _____

The Seal Problem

Andre the Seal likes to do tricks. He can balance 19 ounces on his nose. His favorite trick is to balance a ball, a cube, and a cone on his nose. The ball weighs 8 ounces. Use an organized way to show how much the cube and the cone could weigh. Write a sentence to tell how you know that all the possibilities for the cube and the cone are shown in your answer.