The Seal Problem

Sunshine State Standards

MA.D.2.2.1
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.