

Talk About: Two

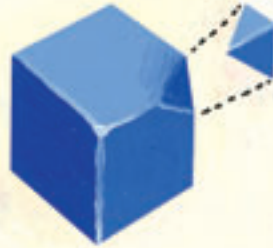
Problem One

Is 0.79 bigger or smaller than 0.8?

How do you know?

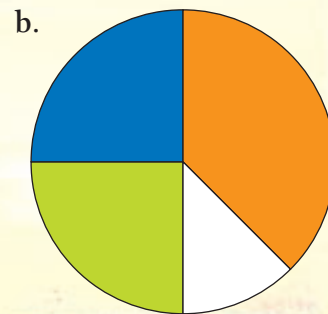
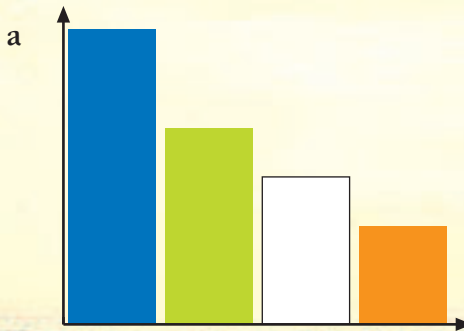
Problem Two

If you cut all the corners off a cube like this:
how many faces, edges, and vertices
would the new solid have?



Problem Three

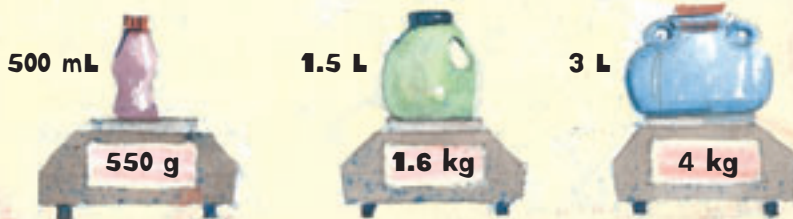
Which of the graphs below shows the same information as this strip graph?
Explain your answer.



Problem Four

One litre of water has a mass of 1 kilogram.

a. What is the mass of an empty bottle in each picture below?



b. If you tipped all the water in the full 1.5 litre bottle into the empty 3 litre bottle, what would be the mass of the 3 litre bottle?