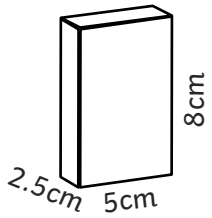
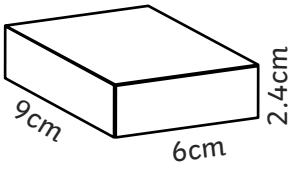
Calculate the Difference

I can calculate the difference between the volumes of cubes and cuboids.

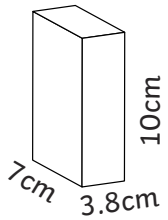
Shape A



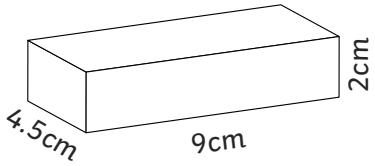
Shape B



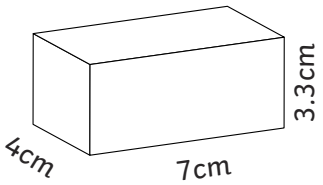
Shape C



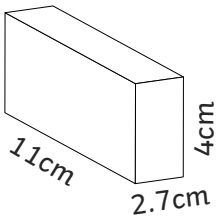
Shape D



Shape E



Shape F



Calculate the difference in volume between the shapes:

1. Shape A and Shape B	2. Shape E and Shape F
3. Shape B and Shape E	4. Shape C and Shape F

5. A composite shape is made up of 2 of the cuboids. The total volume of the shape is greater than 180cm^3 and less than 200cm^3. Which 2 cuboids could it be?

6. Cuboid C and which other cuboid have a combined volume of 384.8cm^3?

Calculate the Difference **Answers**

Calculate the difference in volume between the shapes:

1. Shape A and Shape B **29.6cm³**	2. Shape E and Shape F **26.4cm³**
3. Shape B and Shape E **37.2cm³**	4. Shape C and Shape F **147.2cm³**

5. A composite shape is made up of 2 of the cuboids. The total volume of the shape is greater than 180cm³ and less than 200cm³. Which 2 cuboids could it be?
   Cuboid A and Cuboid E
   Cuboid A and Cuboid D
   Cuboid D and Cuboid F

6. Cuboid C and which other cuboid have a combined volume of 384.8cm³?
   Cuboid F