

Volume of Cubes/cuboids solutions

Green Section

1. 125cm^3
2. 8cm^3
3. 343cm^3
4. 1331mm^3
5. 512m^3
6. 27cm^3
7. 216mm^3
8. 2197cm^3
9. 729m^3

Yellow Section

1. 40cm^3
2. 231m^3
3. 504mm^3
4. 720mm^3
5. 300cm^3
6. 3024cm^3
7. 648cm^3
8. 882mm^3
9. 132m^3

Red Section

1. 540cm^3 or 540000mm^3
2. 22.5cm^3 or 22500mm^3
3. 1.512m^3 or 1512000cm^3
4. 3.3456m^3 or 3345600cm^3
5. 546cm^3 or 546000mm^3
6. 1.196cm^3 or 1196mm^3
7. 14.4cm^3 or 14400mm^3
8. 3.2571m^3 or 3257100cm^3
9. 2.898m^3 or 2898000cm^3

Apply

1. 8.5cm (1 d.p.)
2. 11mm
3. 84cm^3
4. Yellow box = 2295cm^3
 Pink box = 2128cm^3
 Yellow box is bigger.