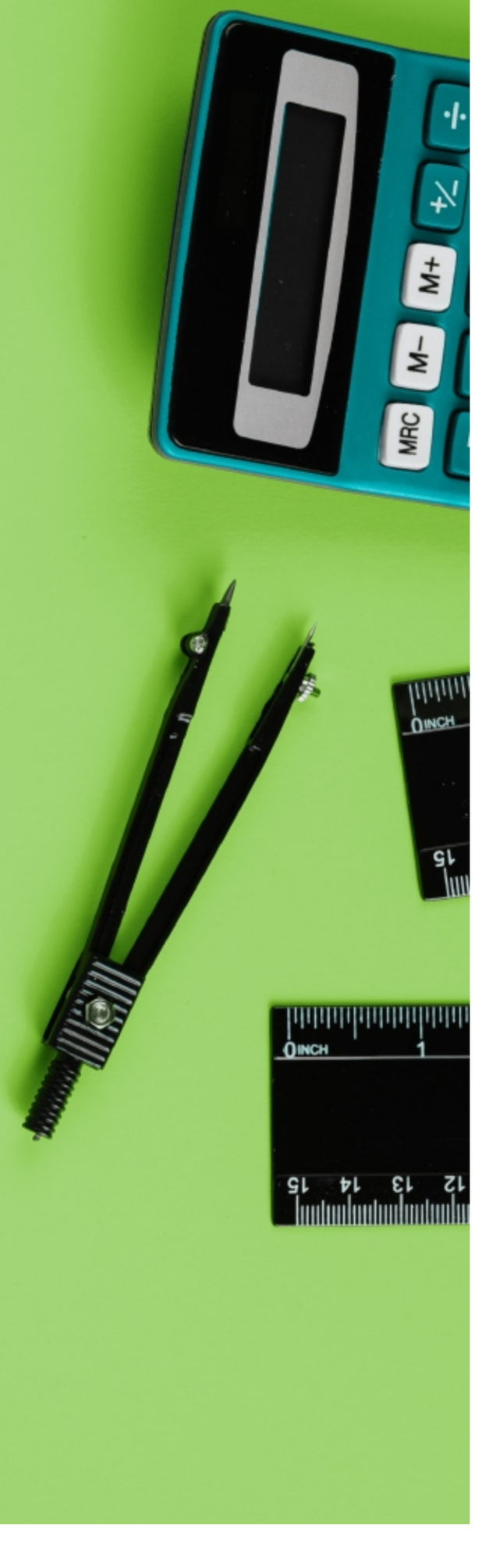
RD Sharma Solutions

Class 7

aglasem.com

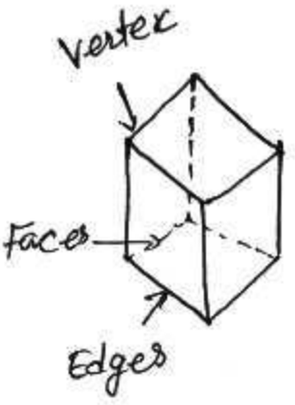


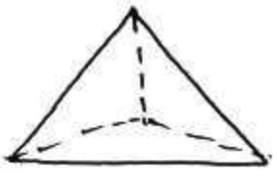
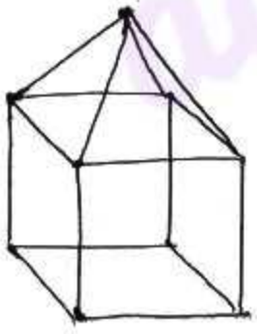
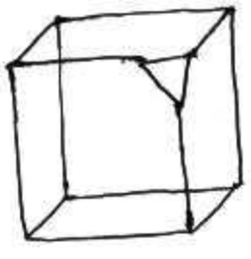
Chapter-19

Visualising Solid Shapes

Exercise 19.1

Q.1 Complete the following table and verify Euler's formula.



	Faces (F)	Edges (E)	Vertices (V)	Euler's formula $F+V-E=2$
	6	12	8	$6+8-12=2$
	4	6	4	$4+4-6=2$
	10	16	9	$10+9-16 \neq 2$
	7	15	10	$10+7-15=2$

aglasem.com
docs.aglasem.com

Q.2 Give three examples from our daily life which are in the form of (i) a cone (ii) a sphere (iii) a cuboid (iv) a cylinder (v) a pyramid.

Solution: (i) Joker's cap., Ice cream cone,

(ii) football, orange, round apple.

(iii) A dice, a chalk box, brick.

(iv) circular pipe, wire, glass.

aglasem.com

docs.aglasem.com