

## UNIT 18 *3-D Geometry*

## Overhead Slides

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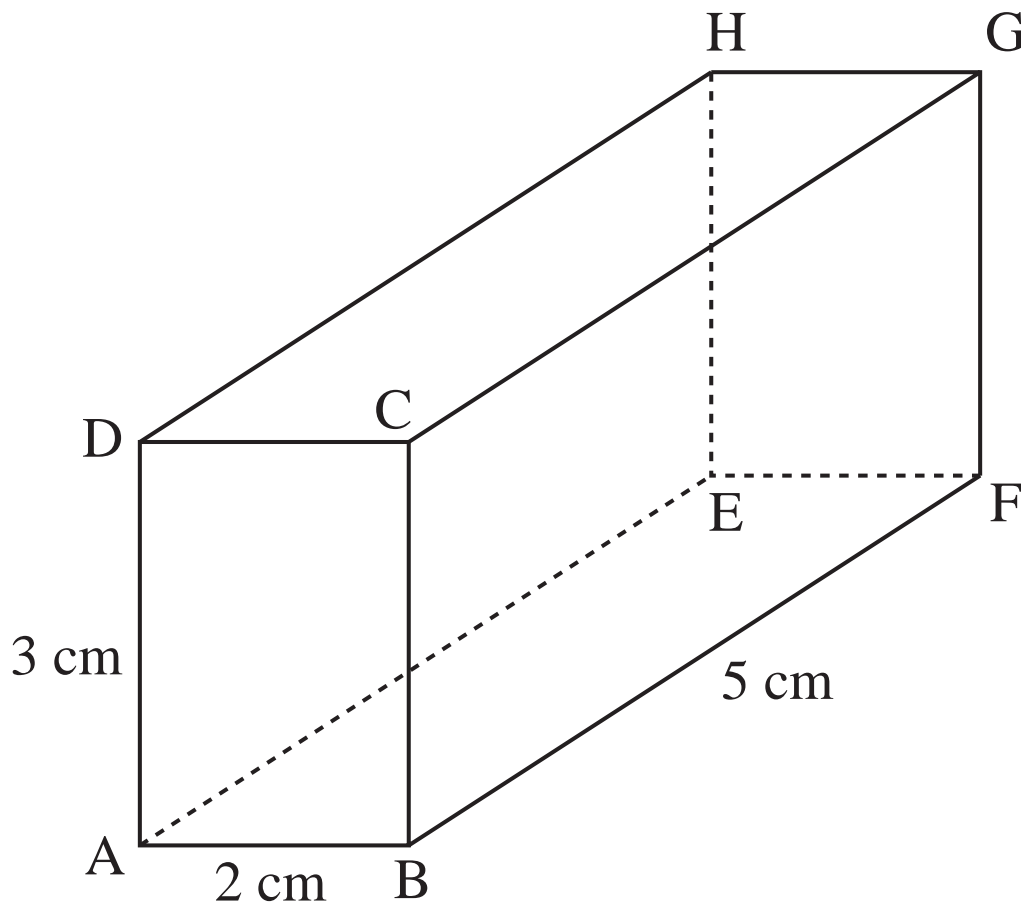
18.1 Cuboid

18.2 Square-Based Pyramid

## OS 18.1

## Cuboid

*Diagram representing cuboid with side lengths 2 cm, 3 cm and 5 cm*



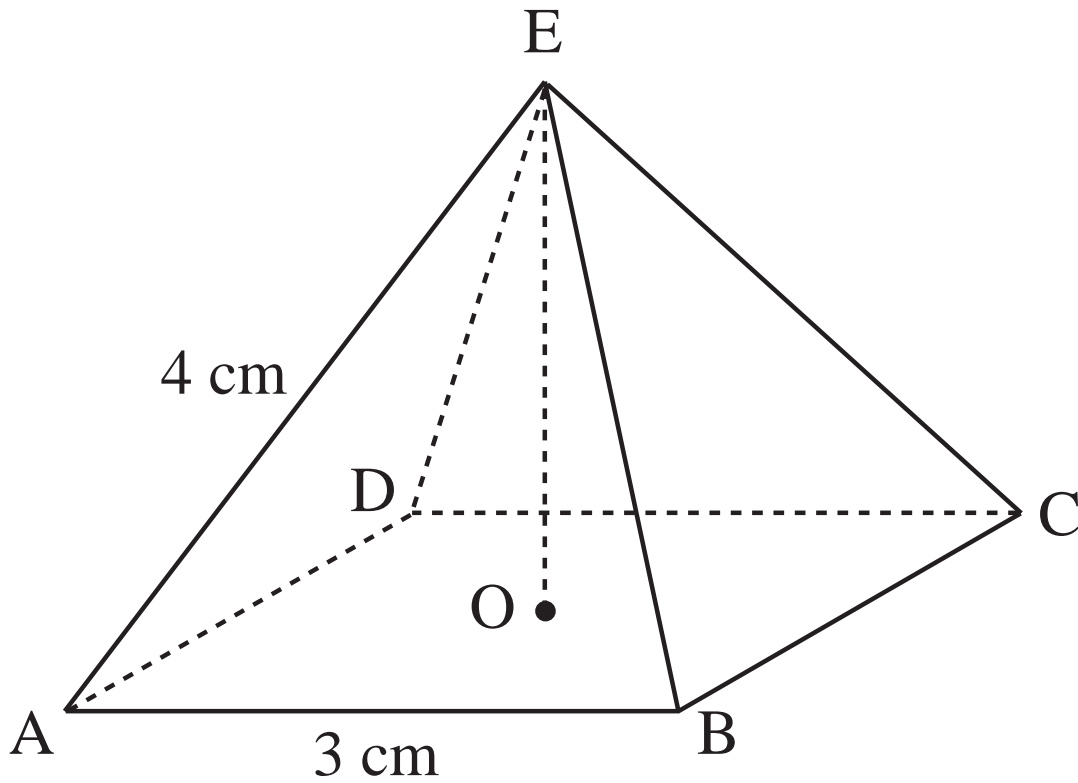
Find

- (a)  $\angle AC$
- (b)  $\angle AF$
- (c)  $\angle AG$
- (d) angle between planes  $ACGE$  and  $CBFG$
- (e) angle between planes  $ADGF$  and  $BCH E$ .

## OS 18.2

## Square-Based Pyramid

Diagram representing pyramid with square base of length 3 cm and side slant length 4 cm



Find

- $AO$
- height  $EO$
- angle  $EA O$
- angle between planes  $ABCD$  and  $AEB$ .