

**RD SHARMA**

**Solutions**

**Class 6 Maths**

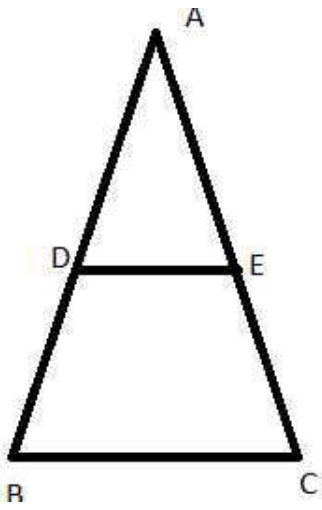
**Chapter 15**

**EX 15.1**

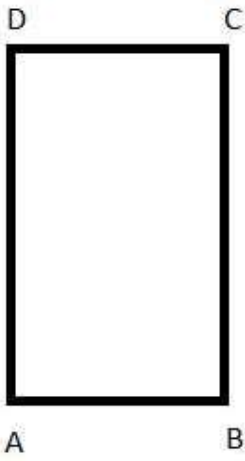
Question 1

Identify parallel line segments:

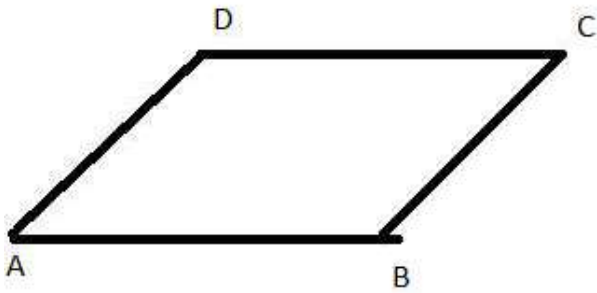
i)



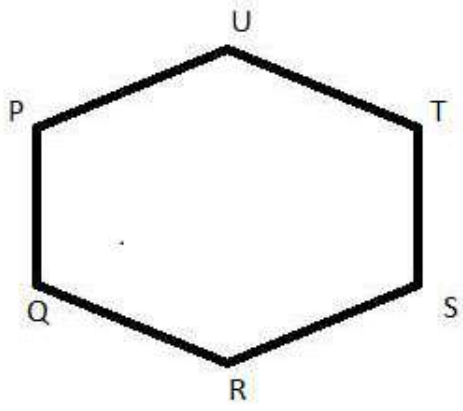
ii)



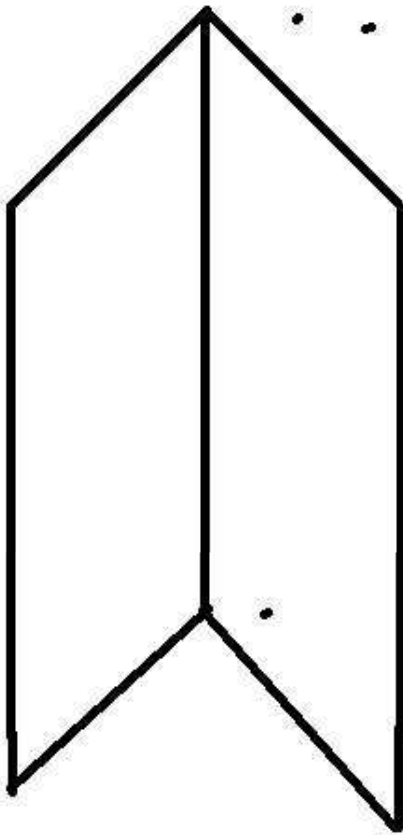
iii)



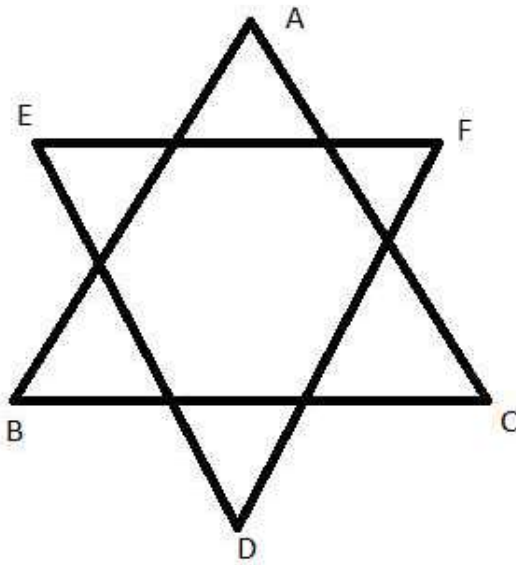
iv)



v)



vi)

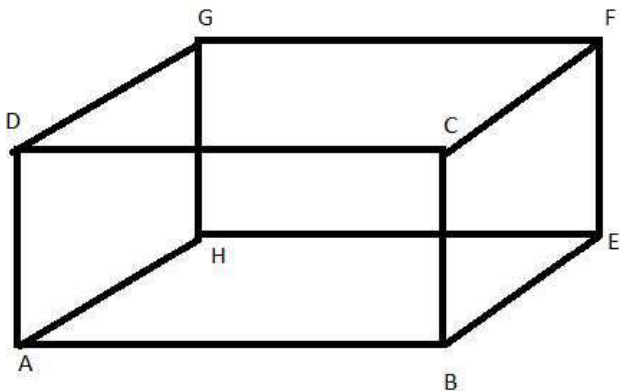


Answers

1.  $BC \parallel DE$
2.  $AB \parallel DC$ ,  $AD \parallel BC$
3.  $AB \parallel DC$ ,  $AD \parallel BC$
4.  $PQ \parallel TS$ ,  $UT \parallel QR$ ,  $UP \parallel SR$
5.  $AB \parallel DC \parallel EF$ ,  $AD \parallel BC$  and  $DE \parallel CF$
6.  $BC \parallel EF$ ,  $AB \parallel DF$  and  $AC \parallel DE$

Question 2

Name the pairs of all possible parallel edges of the pencil box whose figure is shown in the figure



AHIDGICFIBE

ABIDCIGFIHE

ADIHGIEFIBC

Question 3

In the figure, do the segments AB and CD intersect? are they parallel? Give reasons.