

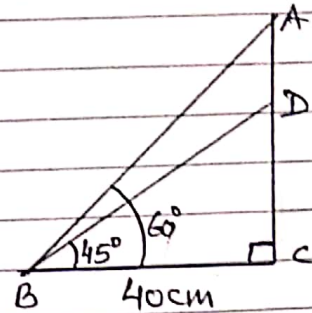
A-6.

class-IX

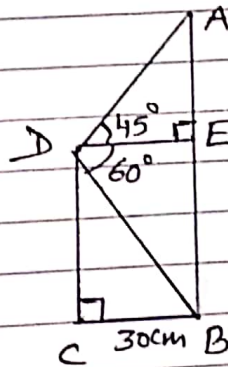
MATHS.

1. Find the mean ( $\bar{x}$ ) of first 5 even natural numbers.
2. The mean ( $\bar{x}$ ) of 7, 5, 8,  $p$  and 11 is 8. Find the value of  $p$ .
3. Find the mean of all factors of 10.

4. Find the length of AD.  
 given :  $\angle ABC = 60^\circ$   
 $\angle DBC = 45^\circ$   
 and  $BC = 40\text{ cm}$ .



5. Find the length of AB.



6. A ladder 13 m long rests against a vertical wall. If the foot of the ladder is 5 m from the foot of the wall. Find the distance of the other end of the ladder from the ground.

7. From the given fig. - Calculate the length of BD if -

- AB = 12 cm
- AC = 13 cm
- CE = 10 cm
- DE = 6 cm

