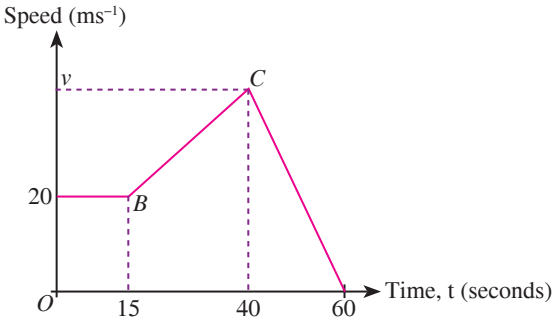
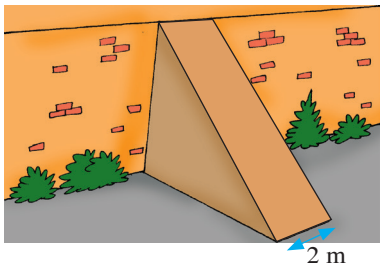
11. The diagram shows the journey of a motorcycle in 60 seconds.
    (a) State the speed of the motorcycle at the constant phase.
    (b) Calculate the value of v if the motorcycle accelerates at 0.88m/s when t = 15 s.



12. The cross section area of a brick wall that is shaped as right-angled triangle is 12m2 and the height is 6 metre. Calculate the gradient and the area of the slanted surface of the stone wall.



CHAPTER SUMMARY