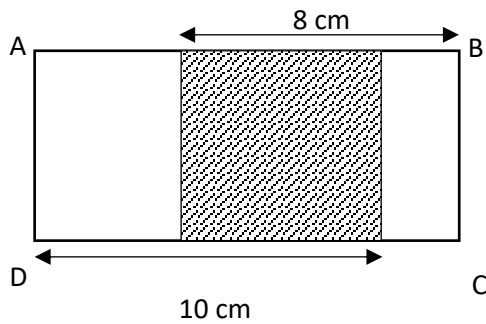


GRADE 7 - PAPER 1

1. The average of eight numbers is 29. The average of the first five numbers is 26. The average of the last four numbers is 31. Find the fifth number.

2. Town A and town B are 160 km apart. Car A departs from town A and car B departs from town B at the same time. Both cars are heading in the same direction. The speed of car A and car B are 80 km/h and 60 km/h respectively. How long does car A take to catch up with car B?

3. In the figure below, the shaded region is a square. Find the perimeter of rectangle ABCD.



4. Cathy has twelve black socks and twelve white socks in her drawer. In complete darkness and without looking, how many socks must she take from the drawer in order to get a pair that matches?