

Gateway Science Physics A J249/02 Physics A P5-P8 and P9 (Foundation Tier)

Question Set 5

Fig. 1.1 shows thinking, braking and stopping distances for the same car travelling at different speeds.

Speed (m/s)	Thinking distance (m)	Braking distance (m)	Stopping distance (m)
8	6	6	12
16	12	24	36
32	24	96	120

[6]

Total Marks for Question Set 5: 10



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