

SMART EXAM RESOURCES
0580 EXTENDED MATH
TOPIC: NUMBERS
SUB-TOPIC: ROUNDING TO NEAREST SECOND
SET-1-QP-MS

1

A car travels at 56 km/h.
 Find the time it takes to travel 300 metres.
 Give your answer in seconds correct to the nearest second.

Answer s [4]

MARK SCHEME:

19 nfw	4	<p>B3 19.3 or 19.28 to 19.29 or M2 for $\frac{300 \times 60^2}{56 \times 1000}$ oe or M1 for distance divided by speed e.g. <i>their</i> $300 \div \textit{their} 56$ or $\frac{56 \times 1000}{60^2}$ If B0 then B1 for seeing their answer in decimal form correctly written to the nearest integer</p>
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