

TIME-SET-3

1

A shop is open during the following hours.

	Monday to Friday	Saturday	Sunday
Opening time	06 45	07 30	08 45
Closing time	17 30	17 30	12 00

(a) Write the closing time on Saturday in the 12-hour clock time.

Answer(a) [1]

(b) Calculate the total number of hours the shop is open in one week.

Answer(b) h [2]

MS-1

(a) 5 30 pm

1

(b) 67

2

M1 for 10h45min and 3h 15min oe seen

2

Christa had a music lesson every week for one year.
Each of the 52 lessons lasted for 45 minutes.

Calculate the total time that Christa spent in music lessons.
Give your time in hours.

Answer h [2]

MS-2

39

2

M1 for $52 \times 45 \div 60$ oe

3	<p>A car travels at 56 km/h.</p> <p>Find the time it takes to travel 300 metres.</p> <p>Give your answer in seconds correct to the nearest second.</p> <p style="text-align: right;"><i>Answer</i> s [4]</p>		
MS-3		19 nfw	<p>4</p> <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> $300 \div \text{their } 56$ 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>