1   Circle the length of time between 1.50 pm and 3.35 pm

[1 mark]

1 h 45 min   2 h 15 min   2 h 25 min   3 h 5 min

2   A car journey is in two stages.

Stage 1   The car travels 110 miles in 2 hours.

Stage 2   The car travels 44 miles at the same average speed as Stage 1

Work out the time for Stage 2

Give your answer in minutes.

[3 marks]

$$\text{speed}_1 \ : \ \frac{110}{2} = 55 \ ①$$

$$\text{time}_2 \ : \ \frac{44}{55} = 0.8 \text{ hours} \ ①$$

$$0.8 \times 60 = 48 \text{ min} \ ①$$

Answer _____48_____ minutes

3 (a) Times for the three parts of a journey are

- 20 minutes

- 40 minutes

- 1 hour 30 minutes.

Work out the **total** time for the journey.

Give your answer in hours.

[2 marks]

20 mins + 40 mins + 1 hour 30 mins = 2 hour 30 minutes

= 2 + $\frac{30}{60}$ hours

= 2.5 hours

Answer _____2.5_____ hours

4 (a)   A TV series has ten episodes.

Nine episodes are each 50 minutes long.

One episode is 1 hour 42 minutes long.

Work out the **total** length of the series.

Give your answer in hours and minutes.

[3 marks]

$9 \times 50 = 450$ ①

$\dfrac{450}{60} = 7.5$ hours

$= 7$ hours 30 minutes ①

7 hours 30 mins + 1 hour 42 mins

$= 9$ hours 12 mins

①

Answer ___9___ hours ___12___ minutes

5 Circle the length of time between 4.00 pm and 5.05 pm

I hour 5 mins

[1 mark]

55 min   (65 min)   105 min   125 min