

Q1

Abu knows the multiplication fact for 8×9 .
He uses this fact to help him mentally
calculate the answer to related calculations.

Complete the missing numbers.

$$\begin{aligned} \text{If } 8 \times 9 &= \boxed{}, \\ \text{then } 80 \times 9 &= \boxed{}, \\ \text{and } 80 \times 90 &= \boxed{}. \end{aligned}$$

1 mark

Q2

An aeroplane takes 3 hours to fly between
two cities.

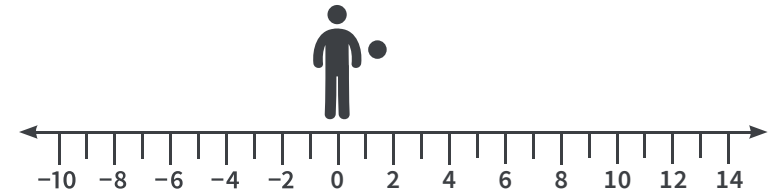
Is this more or less than 200 minutes?
Explain your answer.

more ☐ less ☐

1 mark

Q3

Syed and Laura roll a ball in different
directions along a line split into metres.



a

Syed stands on 0 metres and rolls the ball
forwards 5 metres.

Laura then rolls the ball 8 metres backwards.

Where does the ball end up?

1 mark

b

They start from 0 again.

This time, Laura rolls the ball backwards
one more metre than Syed's first roll.

Where does the ball end up?

1 mark