Level: Primary school

Age group: 12 years old

Type of work: individual

Preparation: Copy the task, one copy for each person.

Students need a pen, a pencil, a ruler .

Method: Provide students with the copies. Explain the task and set the time limit.
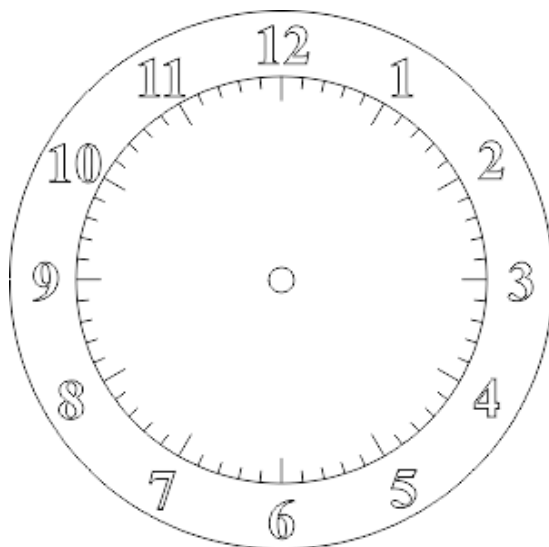
The task

The driver left the starting point at 7:15. After having driven 100 kilometres at the average speed of 60 kilometres per hour he had a 10-minute break. Then he was driving for an hour at the average speed of 80 kilometres per hour.

a) Calculate the time he finished his journey.

Draw the clock hands to show this time.

b) Calculate how many kilometres he drove.

c) Draw a line segment to a scale which equals the distance he covered in a ratio of 1: 200 000.