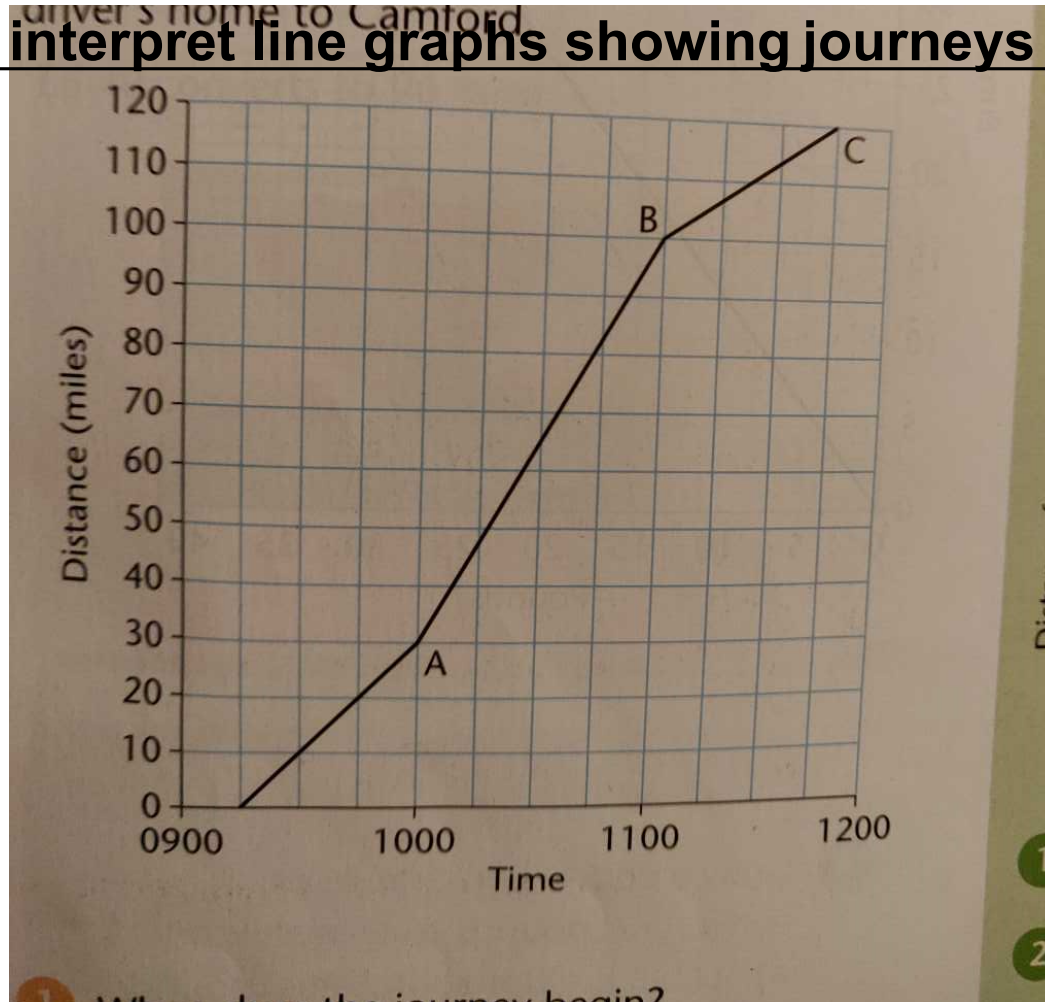


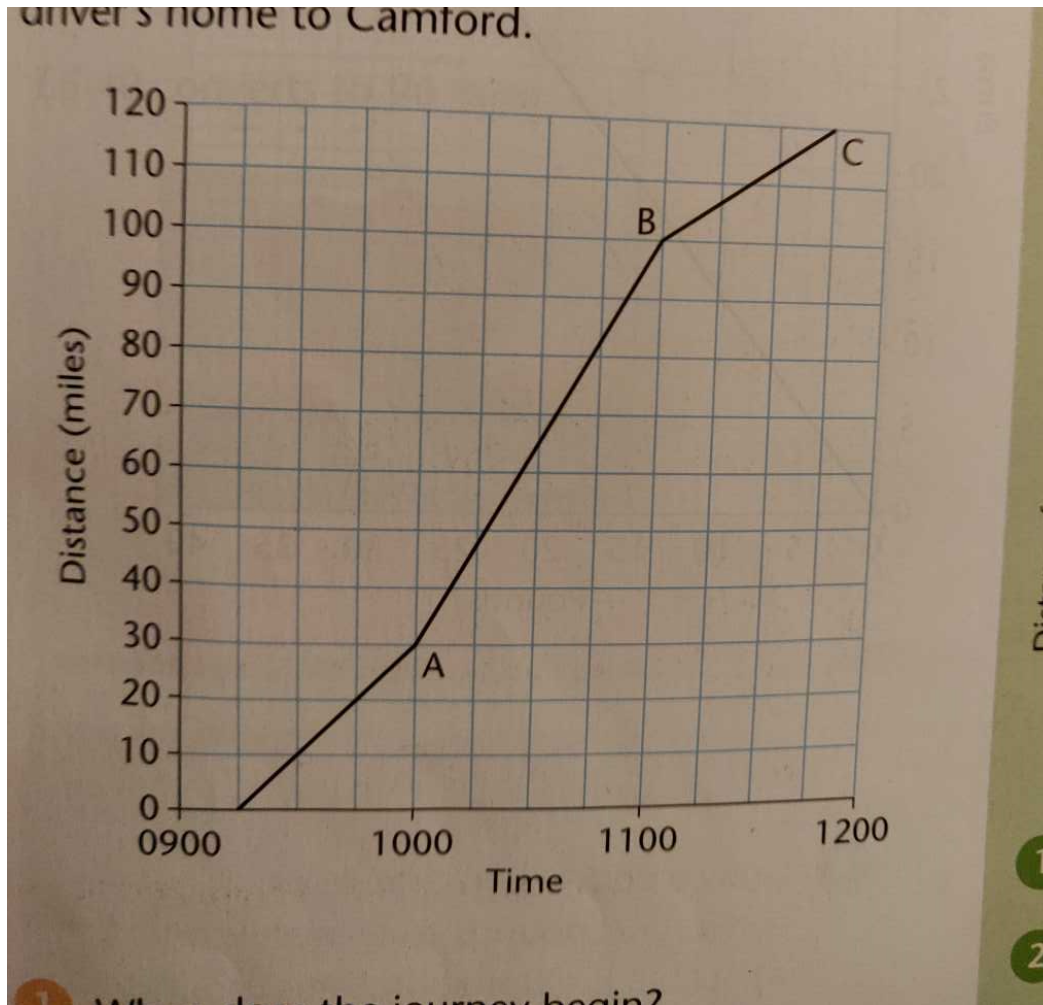
To interpret line graphs showing journeys & solving problems

Today we will be looking at problem
solving with line graphs

To interpret line graphs showing journeys & solving problems

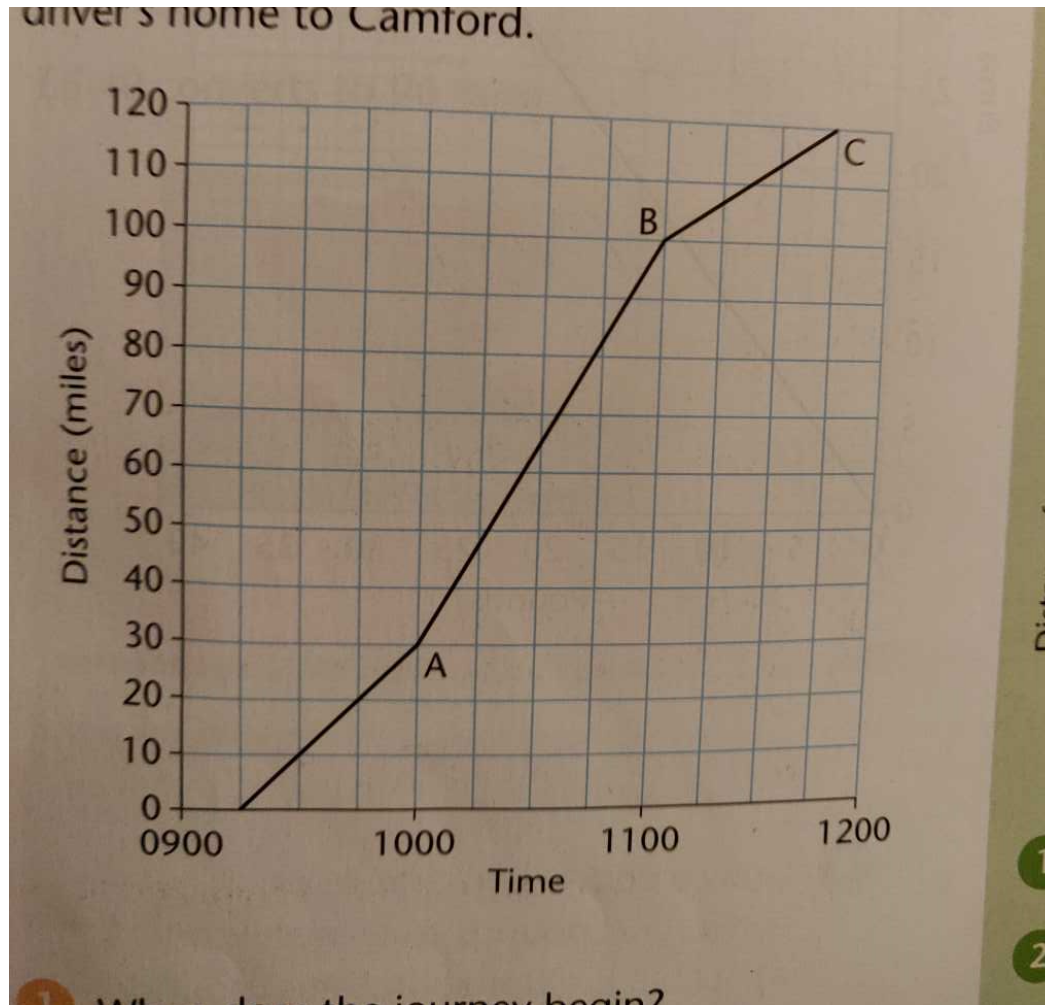


This line graph shows a car journey from the driver's home to Camford.

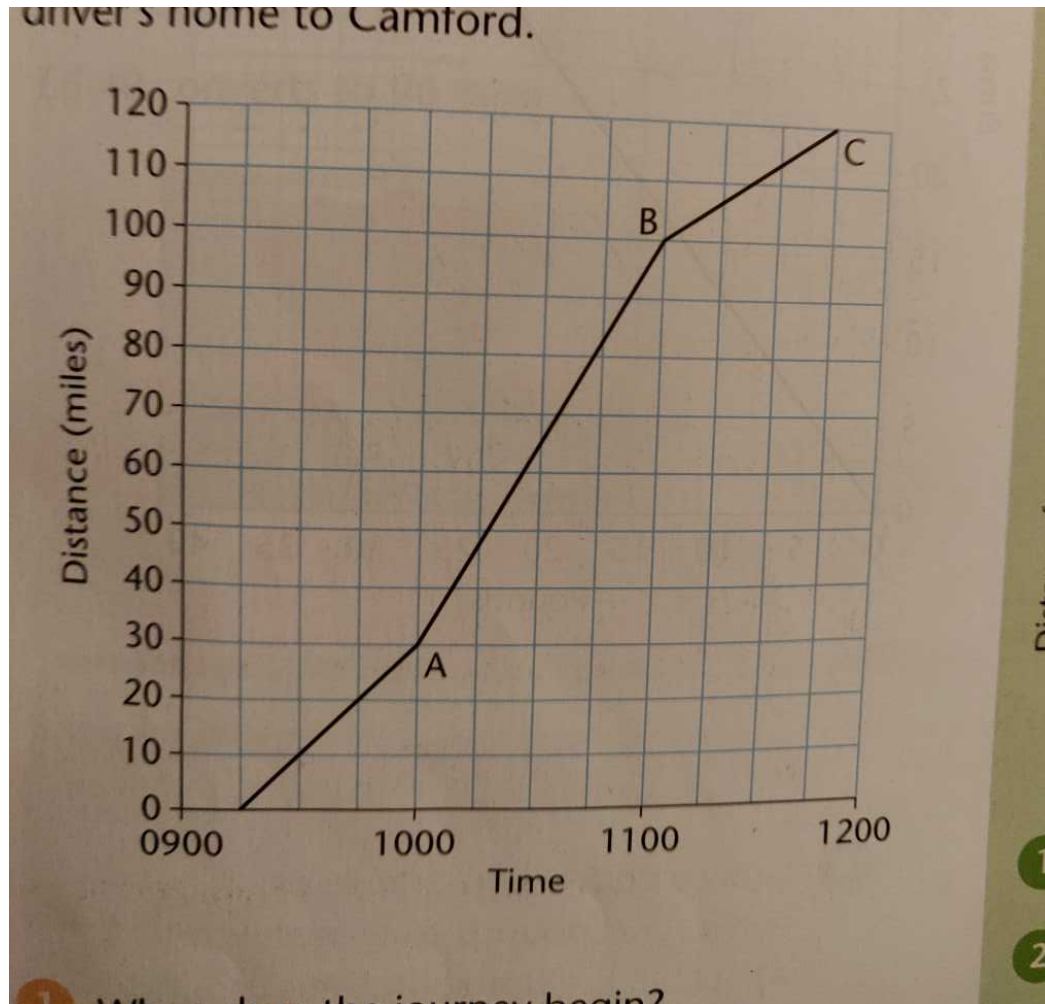


When does
the journey
begin?





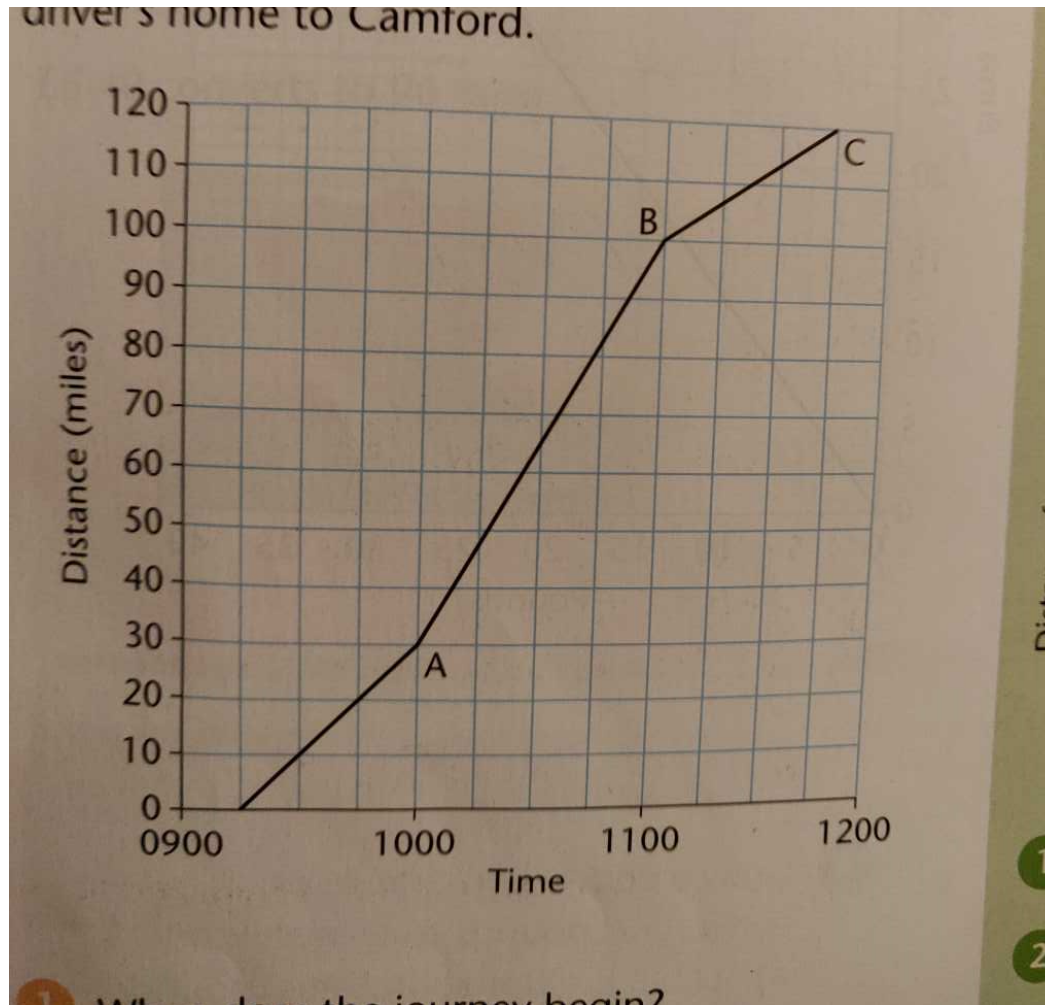
How far is it
from the
driver's home
to A?



How far had
the car
travelled at:

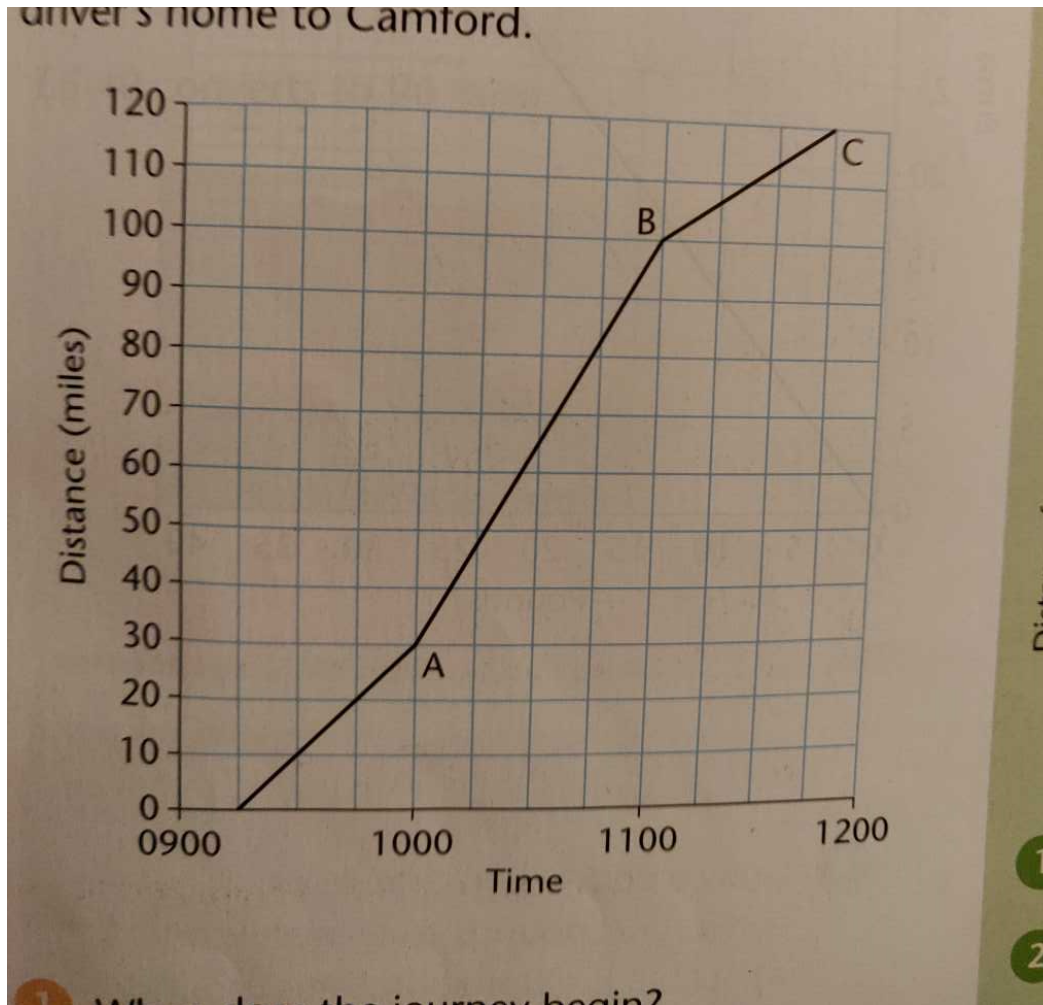
09:30

10:30

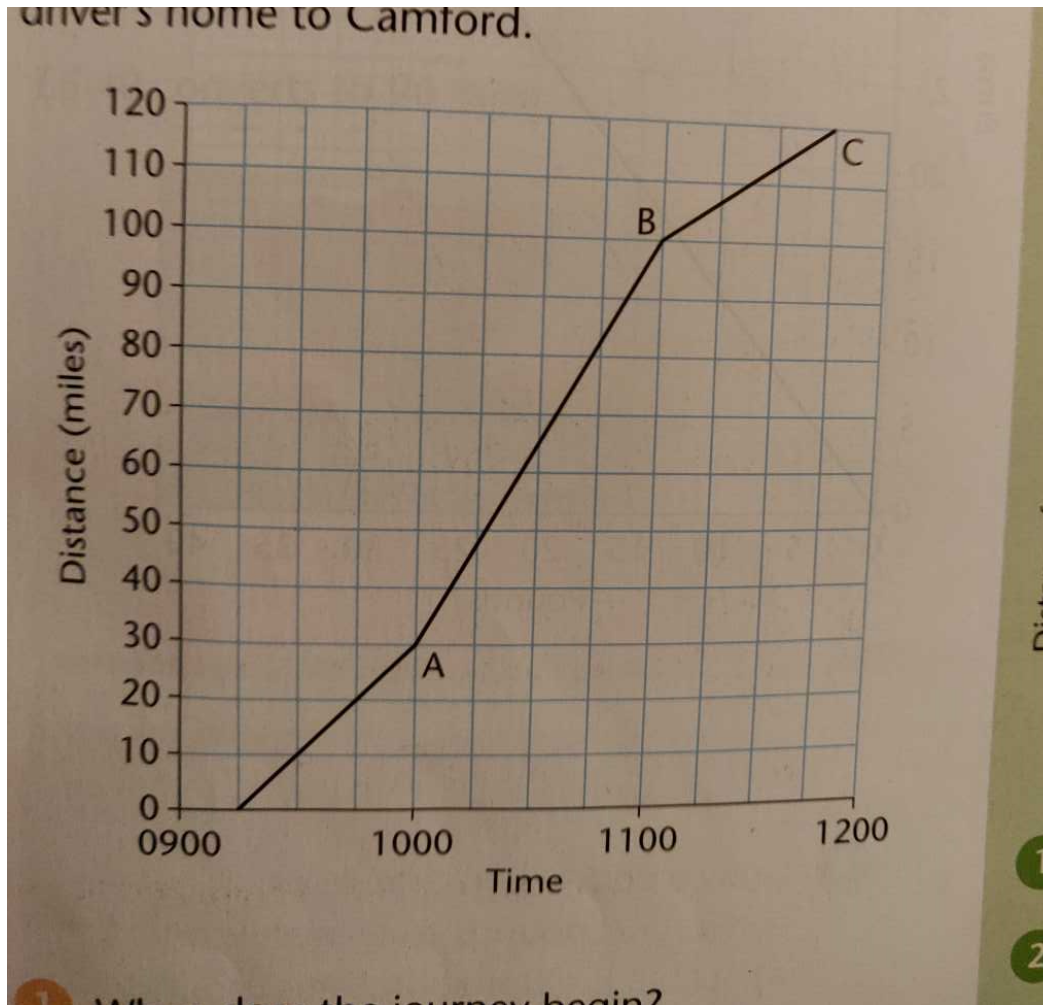


At what time
does the car
reach B?

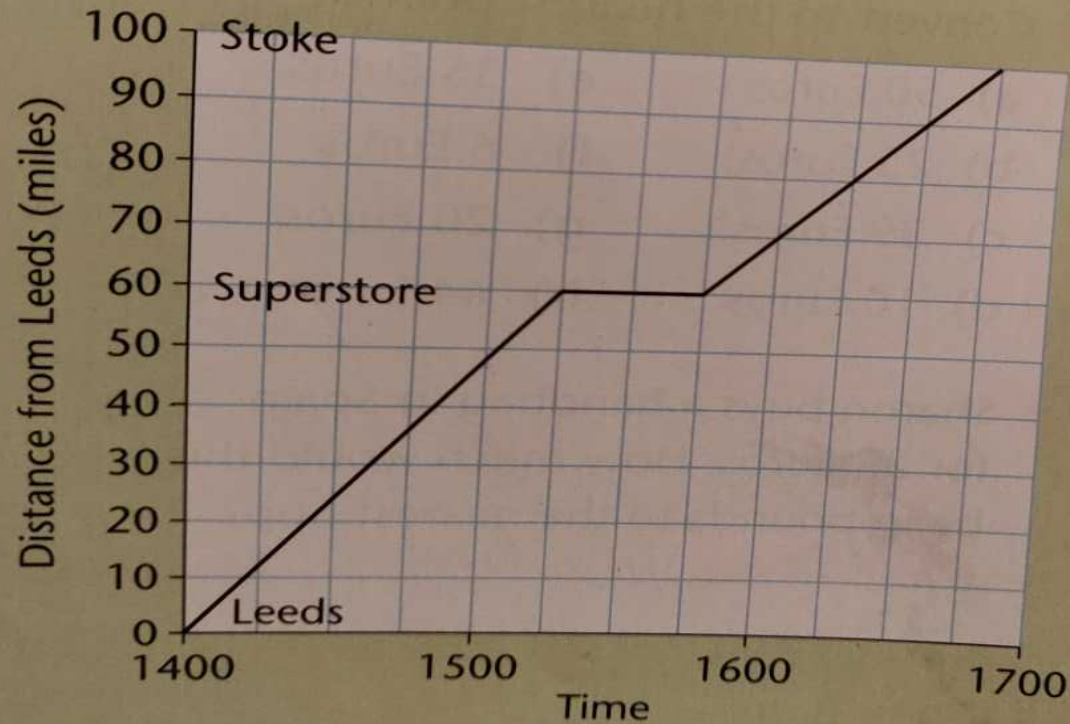




What is the distance from B to C?

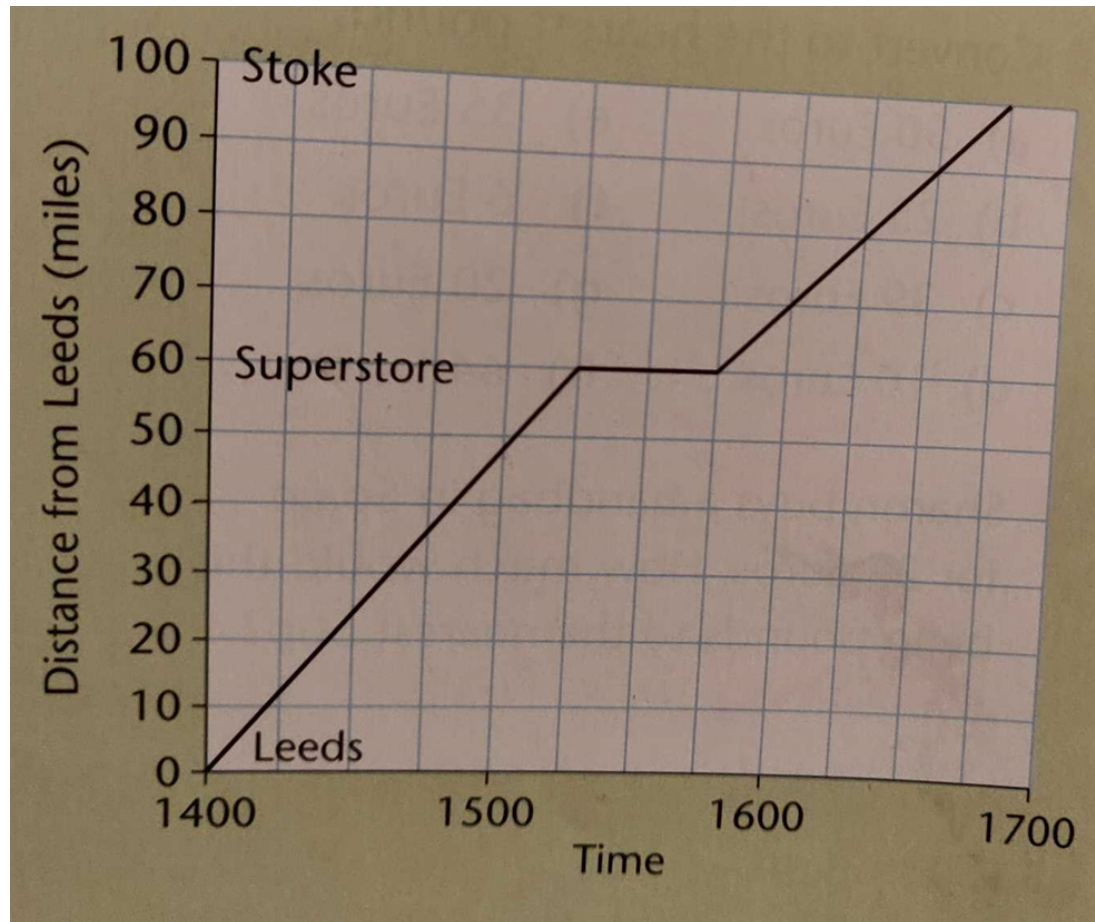


Give the
car's speed
between A
and B.



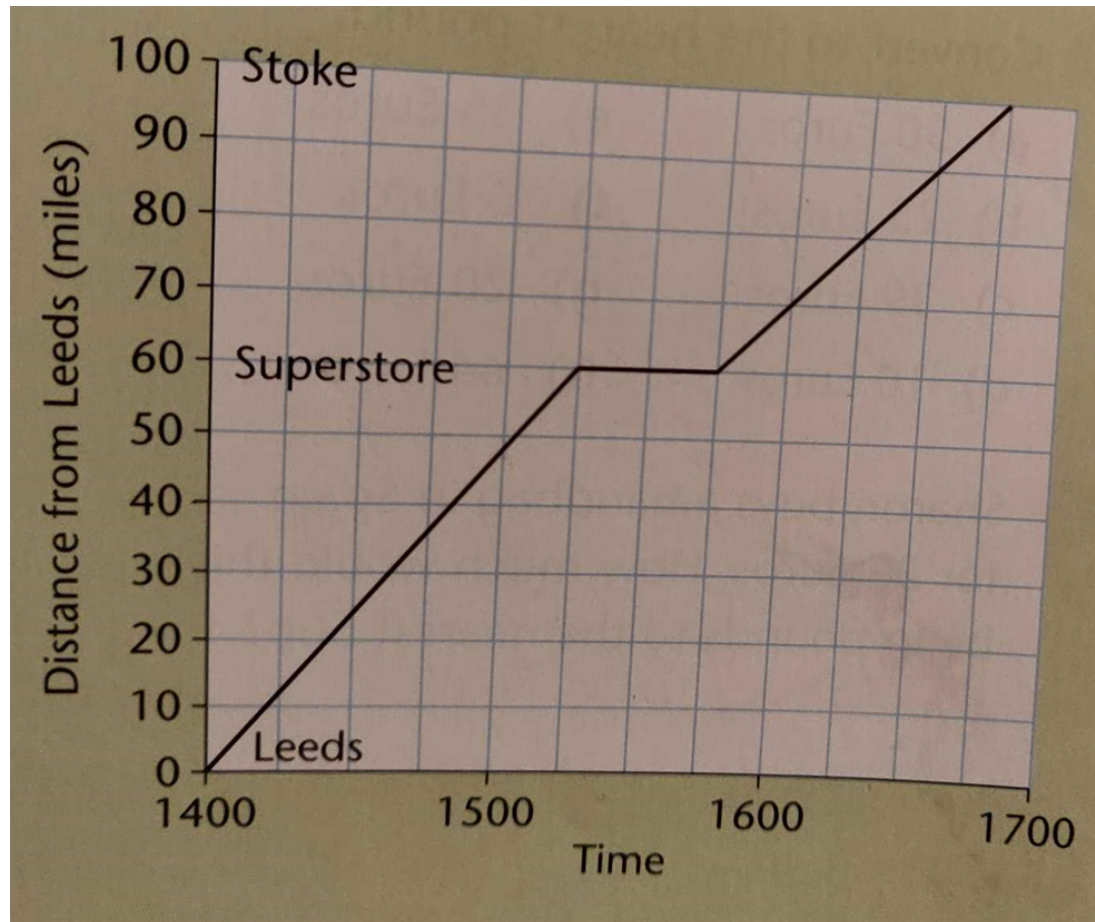
- 1 How far is it from Leeds to Stoke?
- 2 How far is it from the superstore to Stoke?

This graph shows Katina's car journey from Leeds to Stoke.



At what time does she arrive at the superstore?

What time does she arrive at Stoke?

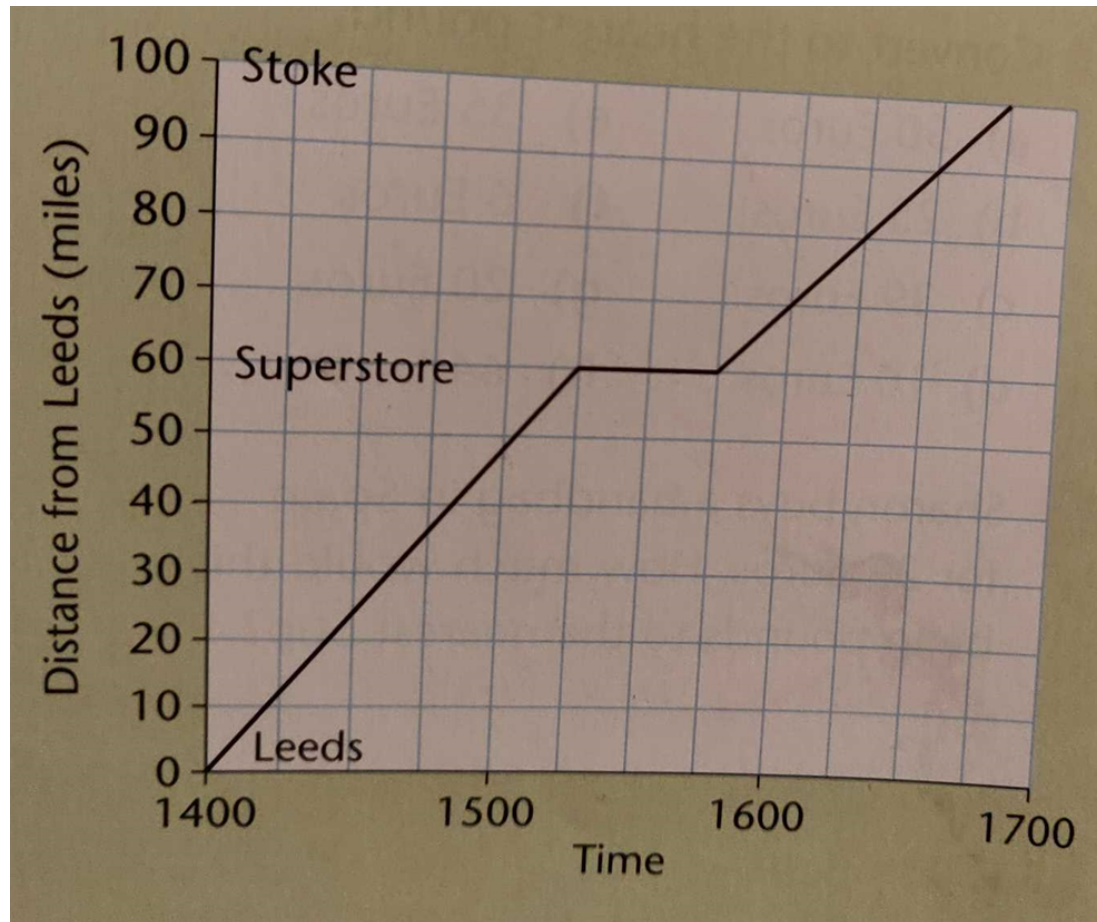


How long does she stop at the superstore?

How long does the journey take from:

a) Leeds to the superstore

b) the superstore to Stoke?



How far has Katina travelled at 4pm?

At what time does Katina pass a sign which tells her it is 10 miles to Stoke?

Give the speed of the car from the superstore to Stoke?

How long does the journey take altogether?

Task: Complete
Task A, B or C.

HINT: Start off
figuring out what
each square
represents!

