

# ME = 6 days to go!

7 Lewis is visiting a friend who lives 80 miles away.

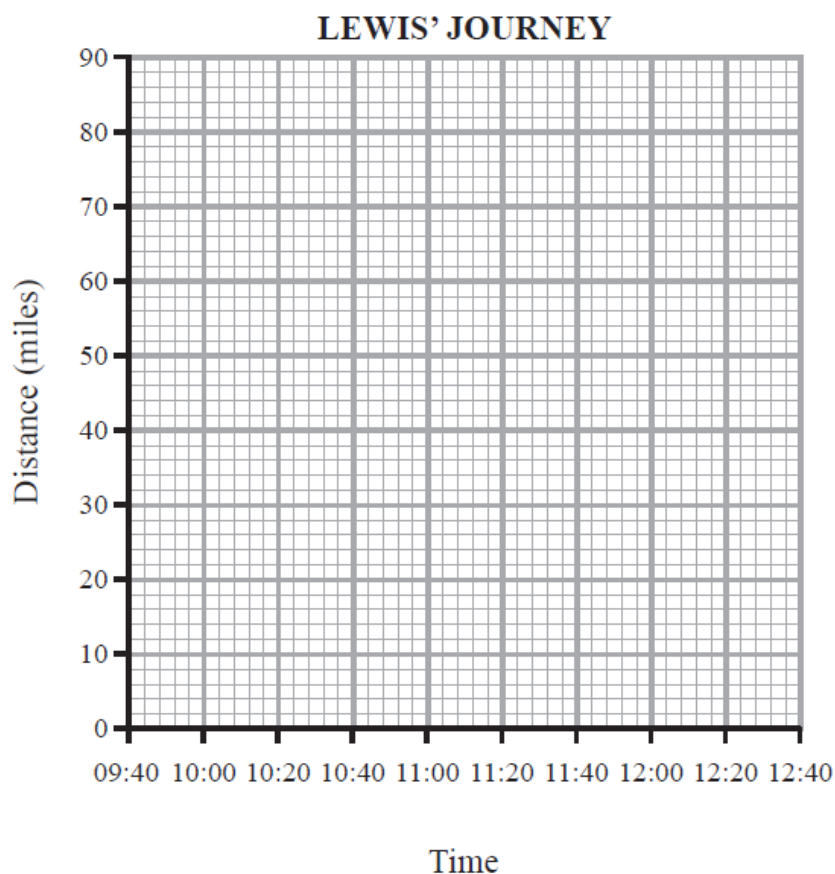
He leaves home at 10 am and drives 40 miles at 60 mph.

He then stops for 20 minutes at a petrol station.

Lewis continues his journey at 45 mph.

(a) Draw Lewis' journey on the travel graph below.

[3]



(b) How far from home was Lewis at 11:30?

Answer \_\_\_\_\_ miles [1]

16 The bearing of B from A is  $075^\circ$

What is the bearing of A from B?

Answer \_\_\_\_\_  $^\circ$  [2]

3  $\frac{1}{3}$  of all babies born in Northern Ireland last year can expect to live to 90 years of age.

Last year, 24 393 babies were born in Northern Ireland.

How many are expected to live to 90 years of age?

Answer \_\_\_\_\_ [2]