QUESTION **1** Complete the following table.

a	1 minute (min) = _____ seconds (s)	**h**	1 year = _____ months
b	1 hour (h) = _____ minutes (min)	**i**	1 year = _____ days
c	1 day = _____ hours (h)	**j**	1 leap year = _____ days
d	1 week = _____ days	**k**	1 decade = _____ years
e	1 fortnight = _____ weeks	**l**	1 century = _____ years
f	1 month = _____ weeks	**m**	1 millenium = _____ years
g	1 year = _____ weeks		

QUESTION **3** Complete the following.

a 4 decades = _____ years	**b** 480 minutes = _____ hours
c 3 centuries = _____ years	**d** 2 years = _____ days
e 9 minutes = _____ seconds	**f** 5 minutes = _____ seconds
g 7 weeks = _____ days	**h** 2 hours = _____ minutes
i 72 months = _____ years	**j** 96 hours = _____ days
k 156 weeks = _____ years	**l** 10 minutes = _____ seconds

1. A girl cycles for 3hrs at a speed of 40 km/h. What distance did she travel?

3. A car travels a distance of 540km in 6 hours. What speed did it travel at?

7. A coach travels from the station to the beach, a distance of 576km away in 6hrs. The coach is only allowed to travel at a maximum speed of 90km/h. Did the coach break the speed limit?

13. A whale swims at a constant speed of 8m/s for 17s. What distance did it travel?

14. Callum writes down his jog times for each day.
Mon – 15min Tue – 10min Wed – 12min
Thu - 5min Fri – No jog.
He jogs at a constant speed of 9km/h. Work out the distance he jogs each day.
On which day did he jog the furthest?

18. A beetle travels at a speed of 9cm/s., it travels a distance of 108cm before it is caught in a jar. How long did the beetle run for?

21. Mr Dunn drives 64.8km from work at a speed of 48km/h. Mrs Dunn drives 81·2km from work at a speed of 58km/h. They both leave work at the same time.
    a) Who arrives home first?
    b) How many minutes later is it before the second person gets home?

A) Gennevieve rides her bike 12 km with a constant speed of 6 km/h and another 28 km with a constant speed of 24 km/h. How much time in total does she take to travel these distances?