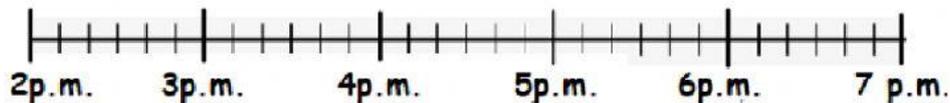## Solving problems involving time

1. What is the digital time (e.g. 5:30) and analog time (e.g. 5 o'clock or half past 5) shown on the clock faces below?
   Click the boxes to select your answers.

(a)

_____   _____
Digital time   Analog time

(b)

_____   _____
Digital time   Analog time

2. Use the number line to answer the questions below

2p.m.   3p.m.   4p.m.   5p.m.   6p.m.   7 p.m.

Click the box with the correct answer

a) A show started at 3:00 p.m. It lasted 2 hour and 30 minutes. At what time did the show end?

   A. 6:00 p.m.   B. 5:30 a.m.   C. 5:30 p.m.   D 6:00 a.m.

b) Ben plays cricket from 3:50 p.m. to 6:00 p.m. every day. How much time does he spend on playing cricket every day?

   A. 2 hours   B. 2 hours and 10 minutes   C. 2 hours and 20 minutes

c) A movie ended at 6:00 p.m. If the movie lasted 2 hours and 20 minutes, at what time did the movie start?

   A. 3:00 p.m.   B. 3:30 p.m.   C. 3:40 p.m.   D 3:20 p.m.

3. Use the table below to answer the following questions.
   Click on the box to select your answers.

Changing one unit of time to another.

60 seconds = 1 minute
60 minutes = 1 hour
24 hours = 1 day
7 days = 1 week
1 month = about 30 days
12 months = 1 year
365 days = 1 year
Note a leap year, which occurs every 4 years, has 366 days

a) How many days are there in 3 weeks?

b) How many months are there in 3 years?

c) How many minutes are there in 2 hours?

d) How many hours are there in 4 days?