

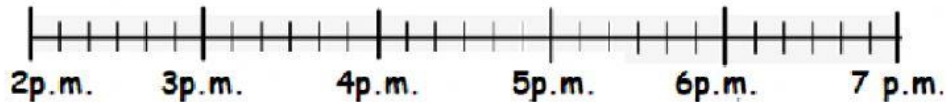
## Solving problems involving time

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) |  | <input type="text"/> | <input type="text"/> |
|     |                                                                                   | Digital time         | Analog time          |
| (b) |  | <input type="text"/> | <input type="text"/> |
|     |                                                                                   | Digital time         | Analog time          |

2. Use the number line to answer the questions below



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?