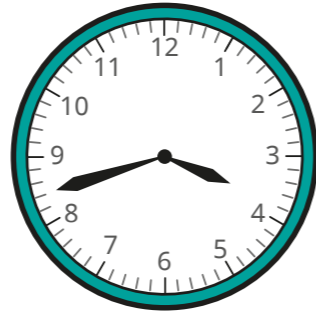# Hours and minutes – use durations

1 Max gets home from school at this time in the afternoon.

He wants to watch a cartoon at 4:00 pm.

a) How long does Max have to wait for the cartoon to start?

☐ minutes

b) The cartoon lasts for 25 minutes.

What time will it finish?

_____

2 Jo has football practice at 4:10 pm.

It lasts for 45 minutes.

a) What time does it finish?

_____

b) It takes Jo 15 minutes to get home.

What time does she get home?

_____

3 The table shows the duration of some lessons at school.

Lesson	Duration
Maths	50 minutes
Phonics	30 minutes
Science	45 minutes
English	55 minutes

a) Maths starts at 9:15 am.

What time does it finish?

_____

b) Science starts at 1:30 pm.
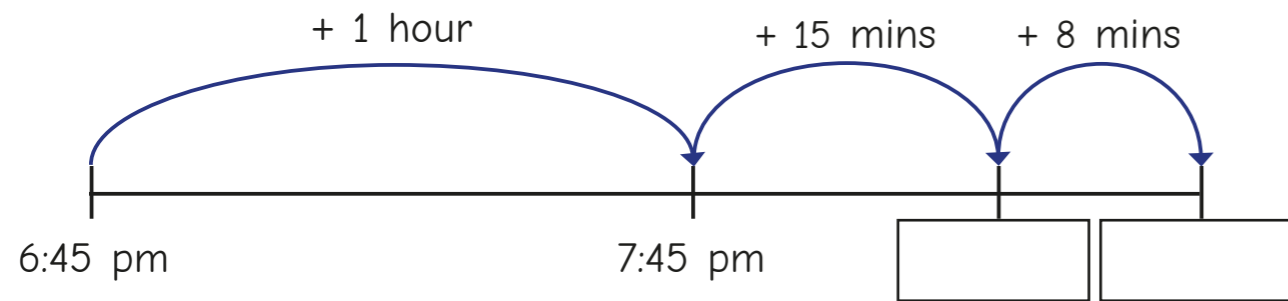
What time does it finish?

_____

c) Phonics finishes at 10:50 am.

What time does it start?

_____

d) English finishes at 3:10 pm.

What time does it start?

_____

How did you work these out? Talk to a partner.

4 Ben wants to watch a film at 6:45 pm.

The film lasts 1 hour and 23 minutes.

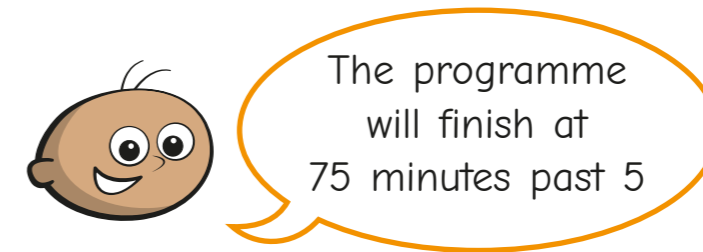Ben works out what time it will finish.

Here are some of his workings.

```
        + 1 hour          + 15 mins   + 8 mins
    ⌢                      ⌢           ⌢
6:45 pm               7:45 pm    ☐      ☐
```

Complete the number line to work out what time the film will finish.

_____

5 Show the finish times.

Start time	Duration	Finish time
a)	35 minutes	
b) 5:51pm	1 hour and 17 minutes	:
c)	71 minutes	

6 Tommy wants to watch a TV programme at 5:00 pm.

The TV programme is 75 minutes long.

> The programme will finish at 75 minutes past 5

Do you agree with Tommy? _____

Talk about it with a partner.

7 A concert is 1 hour and 30 minutes long.

It finishes at 8:45 pm.

What time does it start?

_____

8 It takes Mr Smith 1 hour and 11 minutes to drive to work.

He arrives at work at 7:10 am.

What time did he set off?

_____