



Timed Events Problems

I can solve problems about the duration of events.



1) How much time passes between the following times?

a) 3:00 p.m. to 4:15 p.m.

b) 3:15 p.m. to 3:30 p.m.

c) 10:30 a.m. to 12:45 p.m.

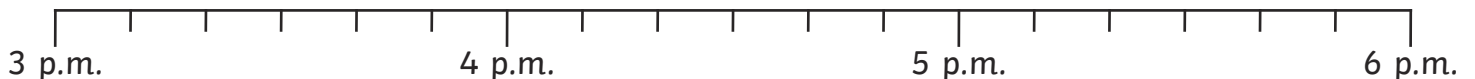
d) 5:30 p.m. to 8:15 p.m.

e) 2:15 p.m. to 8:30 p.m.

f) 11:30 p.m. to 2:00 a.m. (the next day)

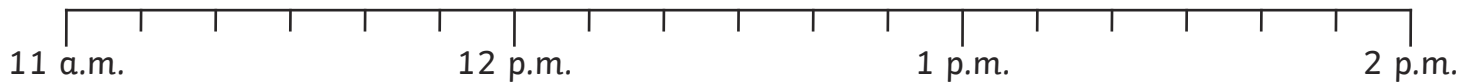
2) Answer these questions. Use the timelines to help you.

a) I set off to walk to my grandma's house at 3:20 p.m. It takes me 40 minutes to walk there. What time do I arrive?

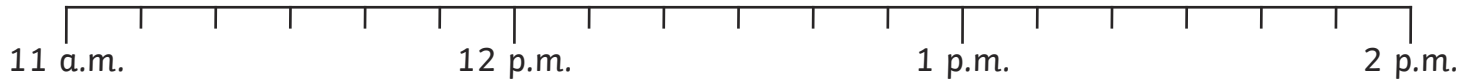




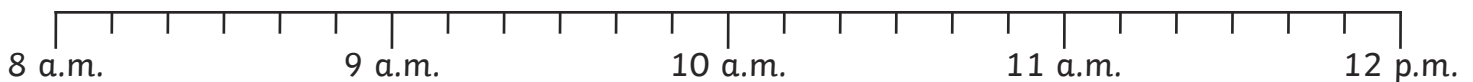
b) My dance lesson starts at 11:40 a.m. It lasts 1 hour and 10 minutes.
What time does it end?



c) I flew from London to Madrid. The flight lasted 2 hours and 30 minutes and the plane landed at 1:40 p.m. What time did it take off?



d) My train arrives at the station at 11:10 a.m. The train journey lasted 50 minutes.
What time did the train depart?



3) Answer these word problems by ticking all the circles that show the correct answer.

a) Tyrol meets his friend at the park at 10:20 a.m. They spend 30 minutes on the playground and play football for 20 minutes. Then, they go home. What time did they leave the park?

11:10 p.m. ten to eleven 11:10 a.m. ten past eleven 10 past 11 11:20

b) Trudi works on her homework project for 1 hour and 10 minutes and stops at 2:40 p.m. What time did she start work?

1:30 p.m. $\frac{1}{2}$ past 2 1:30 a.m. half past one 30 minutes past 1 3:40 p.m.



4) Here is a table to show the start and end time of some TV shows. Calculate how long each programme lasts (in minutes) and then order the programmes from shortest to longest.

	Start	End	Length of Show
Cartoon Capers	12:10 p.m.	1:00 p.m.	
Get that Dog!	1:00 p.m.	2:10 p.m.	
Funny Film Clips	2:20 p.m.	2:50 p.m.	

shortest	←————→	longest

