1 The gang visit the gym first.
How many minutes does each person spend in the gym?

	start	finish			start	finish
(a) Glen	2:00 →	2:15	(b) Karim	2:10 →	2:25
(c) Mandy	2:15 →	2:40	(d) Matt	2:05 →	2:45
(e) Roz	2:25 →	2:50	(f) Tessa	2:30 →	2:55
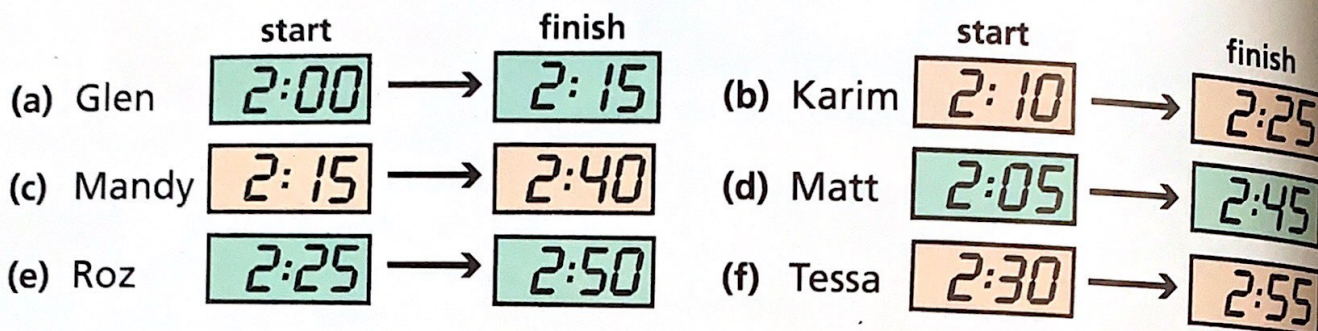
They agree to meet in the Badminton Hall at 3.00 pm.
At 2.25 Karim works out that there are
35 minutes until 3.00 pm.
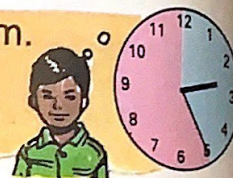
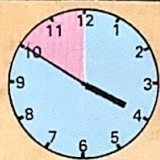**2** How many minutes are there from each time until 3.00 pm?
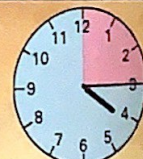
Roz **2.50**   Glen **2.15**   Mandy **2.40**   Matt **2.45**

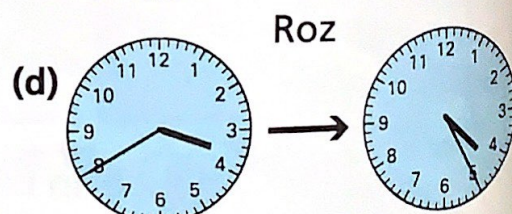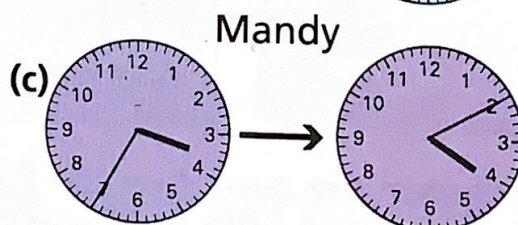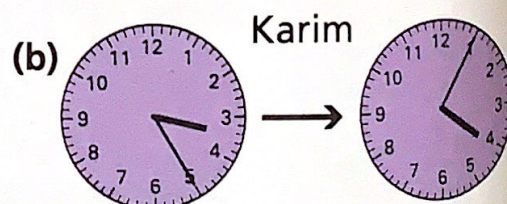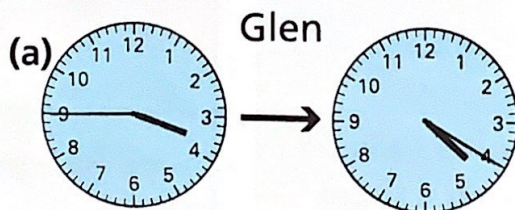Tessa starts playing at 3.50 pm. She stops playing at 4.15 pm.

← From 3.50 to 4.00 is 10 minutes.

From 4.00 to 4.15 is 15 minutes. →

Tessa plays for **25 minutes**.

3 For how many minutes does each person play?

(a) Glen

(b) Karim

(c) Mandy

(d) Roz

(e) Matt: 3.55 to 4.35   (f) Matt's friend: 3.50 to 4.40

Computer games

The gang plan to play computer games at Glen's house.

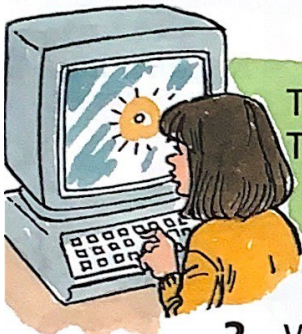> If we start at 4.30 pm and play for 2 hours
> 4.30 . . . 5.30 . . . 6.30
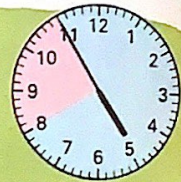> we will finish at **6.30 pm**.

1 Find the finishing times.

	start at	play for
(a)	5 pm	3 hours
(b)	11 am	2 hours
(c)	2.30 pm	1 hour
(d)	10.30 am	3 hours

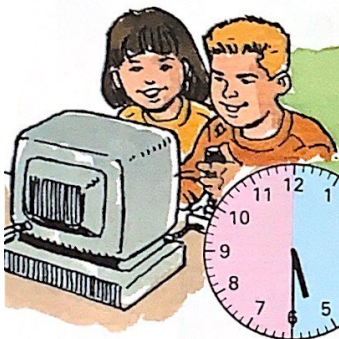|	start at	play for
(e)	12.15 pm	1 hour
(f)	3.45 pm	2 hours
(g)	11.20 am	3 hours
(h)	6.40 pm	2 hours

The computer game *Treasure* has a time limit. The screen blanks out after **15 minutes'** play.

Mandy starts at 4.40 pm.
The screen blanks out at **4.55 pm**.

2 When does the screen blank out for these players?

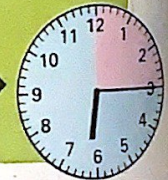|		starts at			starts at
(a)	Karim	3.30 pm	(b)	Roz	10.35 am
(c)	Glen	6.05 pm	(d)	Tessa	12.45 pm

Glen and Mandy are playing *Star-trooper*.
They start at 5.30 pm and play for 45 minutes.

← 5.30 pm and **30 minutes** is 6.00 pm.
6.00 pm and **15 minutes** is 6.15 pm. →
They finish at **6.15 pm**.

3 Find the finishing times for each person for each game.

	(a) Karim		(b) Roz	
	starts at	plays for	starts at	plays for
Star-trooper	4.45 pm	20 minutes	11.15 am	55 minutes
Lost Princess	5.20 pm	50 minutes	2.35 pm	30 minutes
Jungle Drum	9.50 am	25 minutes	12.25 pm	45 minutes