Telling the Time Book

Name: _____

The clock

We have 2 hands on the clock. We have the long hand and the short hand. But what do these hands means? Well let's have a look!

The long hand is the minutes hand. This tells us how many minutes have gone past.

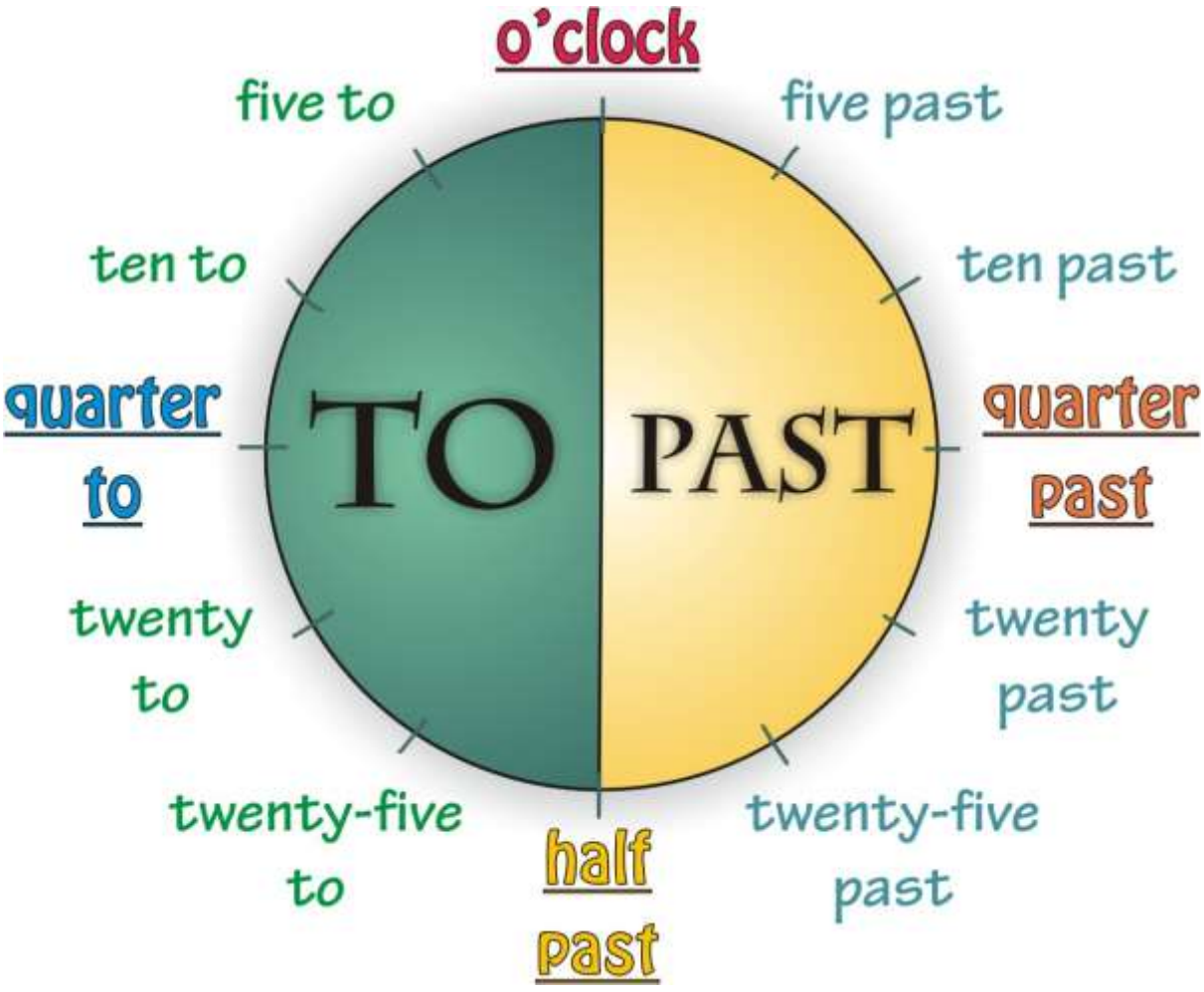
The short hand is the hour hand. This tells us the hour is.

So what time is it on the clock above? (It can be AM or Pm)

_____

How to tell the time!

There is 24 hours in a day and we have AM and PM. We also have 12 different ways of telling the time. Below is a picture of a clock showing the 2 half's of the time and how we tell them.



Some examples of telling the time is below…

Time use	Digital time
It's half past six.	6:30pm
It's twenty-five past eight.	8:25am
It's twenty to nine.	8:40am

The easiest way is to remember AM and PM is AM is for morning and PM is for afternoon.

AM	PM
12AM	12PM
1AM	1PM
2AM	2PM
3AM	3PM
4AM	4PM
5AM	5PM
6AM	6PM
7AM	7PM
8AM	8PM
9AM	9PM
10AM	10PM
11AM	11PM

What time is it? (It can be AM or PM) _____

Activity 1:

Have a go at telling the time below in AM or PM time.

1.

_____

2.

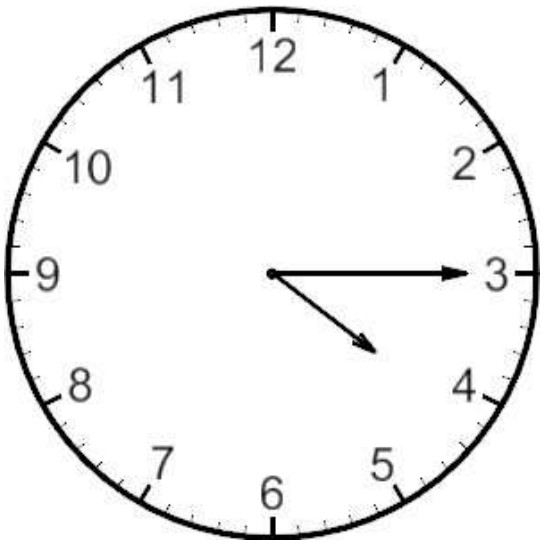
_____

3.

_____

Now we have covered AM and PM time. Now it is time to learn the other different times that we have.

For example below is a picture of telling the time 4:15 but we don't know if it is PM or AM. In this case we will say it's 4:15pm. But how do read it on the clock? Let's have a look.

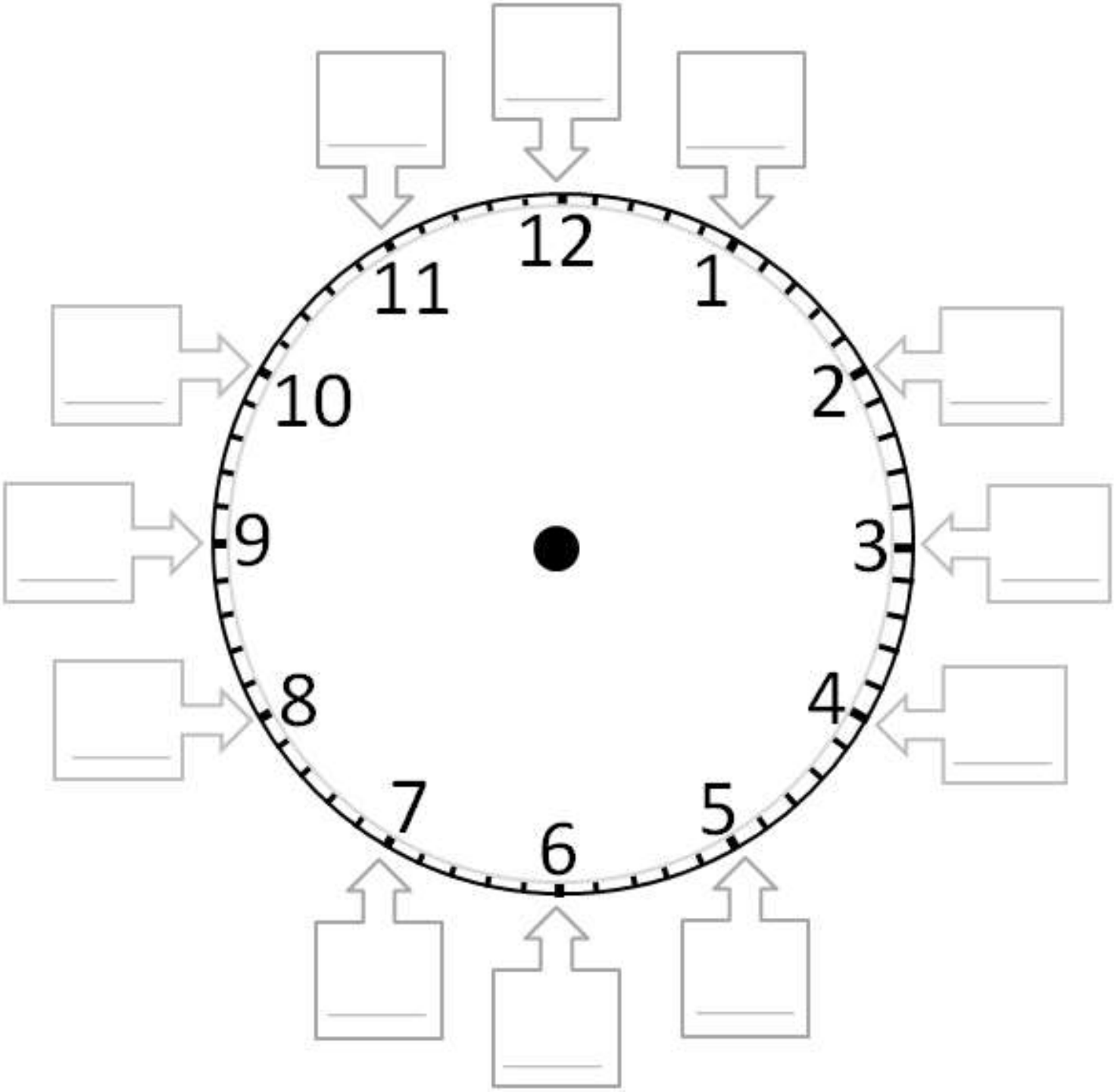


The long hand is pointing to the minutes. So, we start with 5 minutes and keep adding 5 minutes until we get to fifteen.

Use the example below to help you out.

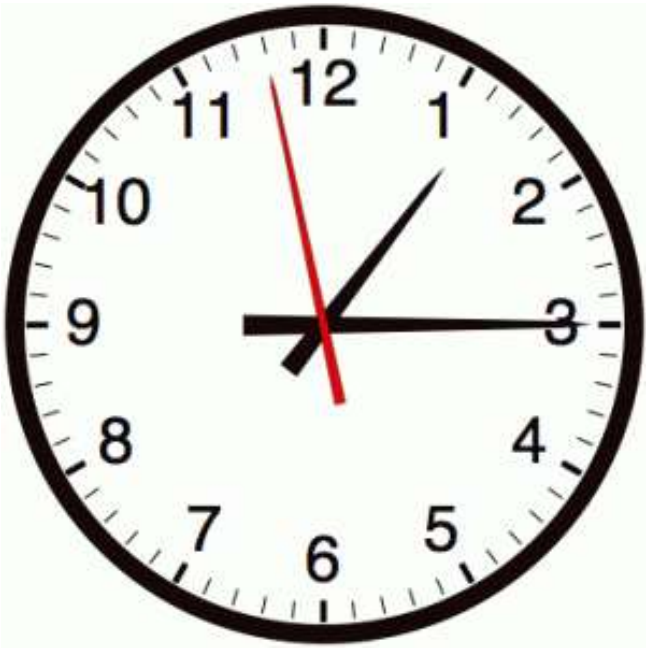
Activity 2:

Write each minute interval in the boxes below on the clock.



Sometimes on a clock or watch we have a 3rd hand which is called the seconds hand. To help you remember this, this is a different colour to the long hand and short hand on the clock.

See the picture below.



Can you write the time below? Remember where the long hand is pointing to and where the short hand is pointing to. _____

There is 60 minutes to 1 hour.

There is 60 seconds to 1 minute.

There is 3600 seconds to 1 hour.

Now let's do some mathematics in working out the time.

We are now going to learn how to convert minutes to hours and seconds to minutes.

So do you remember how many minutes to 1 hour? _____

Do you remember how many seconds to 1 minute? _____

Look at the example below on the calculation we use to work this out.

To convert seconds to minutes we use this calculation below.

Seconds ÷ minutes = How many minutes we have.

Example:

7200 ÷ 60= 120 minutes

To convert minutes to hours we use the same calculation above but we are just using minutes total and dividing it by 60 (is how many minutes in 1 hour).

120 ÷ 60= 2 hours

Activity 3:

Have a go using this calculation method above for these questions below.

a) 120 seconds ÷ 60= _____ minutes
b) 240 minutes ÷ 60= _____ hours
c) 7800 seconds ÷ 60= _____ minutes

240 seconds= _____ minutes?

240 ÷ 60 = 4 minutes.

Now we are going to learn how to convert hours to minutes.

To convert hours to minutes we use the below calculation method.

2.5hr = _____ minutes

2.5 × 60 = 150 minutes

Activity 4:

Have a go using this calculation method above for these questions below.

a) 4.5hr × 60 = _____ minutes
b) 4hr × 60 = _____ minutes
c) 6hr × 60 = _____ minutes
d) 1.5hr × 60 = _____ minutes

We have digital time as well. We commonly use digital time format every day. Below are some examples of digital times.

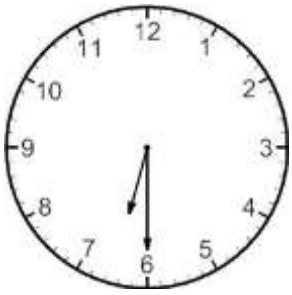
1:00	2:00
1 o’clock	2 o’clock
4:00	5:00
2 o’clock	5 o’clock

1:30	12:30
Half past 1	Half past 12
4:30	6:00
Half past 4	Half past 6

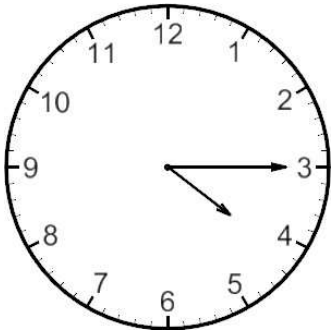
Activity 5:

Read the time on the clock and write the digital time.

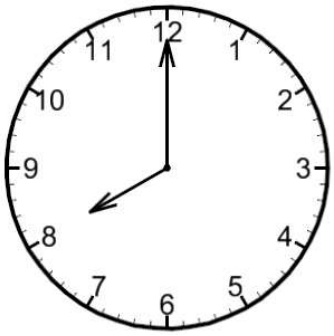
a)



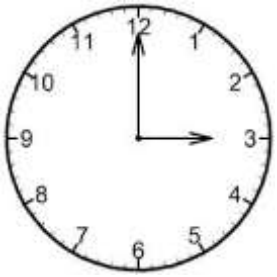
b)



c)



d)

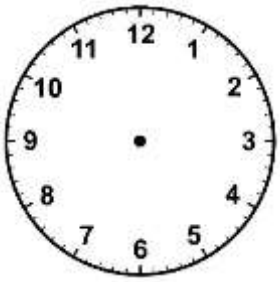
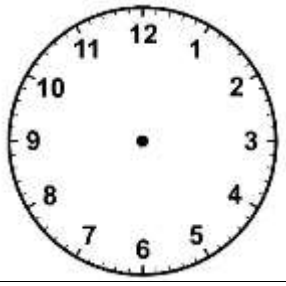
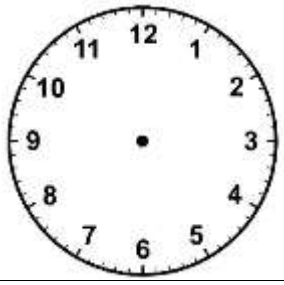
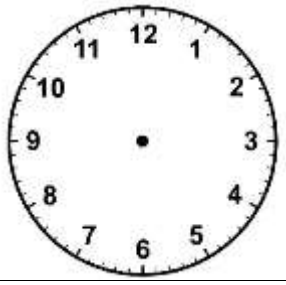


Answers:

a)	b)	c)	d)

Activity 6:

Now draw the digital time on the clocks.

a) 	b) 
12:00	4:15
c) 	d) 
9:30	10:45

Activity 7:

Read the sentence below and write the digital time using AM or PM.

a) John wakes up at six o'clock in the morning.
b) Carly finishes school at 3 o'clock in the afternoon.
c) Tom has lunch at 12 o'clock.
d) George has dinner at half past six.

a)	b)	c)	d)

Activity 8:

Write the time below to these sentences.

1. It’s seven thirty - ……..

2. It’s ten past eleven-……

3. It’s five to ten - ……..

4. It’s a quarter to three- ……

5. It’s one to one - ……..

6. It’s four thirty-five - ……..

7. It’s a quarter past three - …….

8. It’s twelve o’clock - ……..

9. It’s eight forty-five - ……

10. It’s two fifty-five. - ……

Activity 9:

Match the time.

1. It's three o'clock.	a. 12.25
2. It's a quarter past eight.	b. 8.05
3. It's ten thirty.	c. 11.25
4. It's five to five.	d. 1.58
5. It's nine tewenty five.	e. 8.15
6. It's twenty-five to eleven.	f. 4.55
7. It's two to two.	g. 10.35
8. It's eleven twenty-five.	h. 9. 25
9. It's five past eight.	i. 10.30
10. It's twelve thirty-five.	j. 3.00

Activity 10:

What's the time? Write sentences.

a. 1. 00
b. 8. 35
c. 2.05
d. 9. 40

a) _____
b) _____
c) _____
d) _____

Answers

Page 1:

So what time is it on the clock above? (It can be AM or Pm) 5PM or 5AM

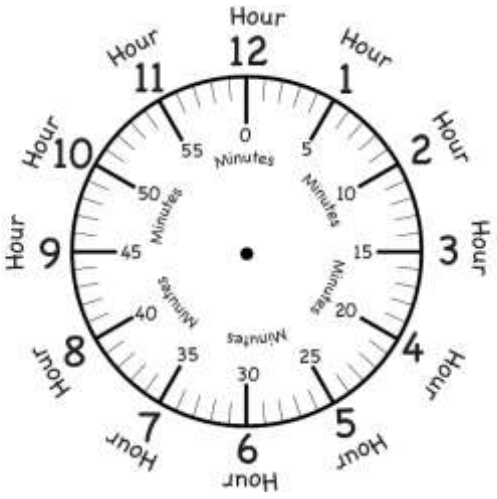
Page 3:

What time is it? (It can be AM or PM) 8AM or 8PM

Page 4:

1) 3AM or 3PM
2) 1AM or 1PM
3) 12AM or 12PM

Page 6:



Page 8:

a) 120 seconds ÷ 60= 2 minutes
b) 240 minutes ÷ 60= 4 hours
c) 7800 seconds ÷ 60= 180 minutes

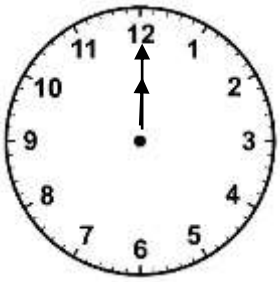
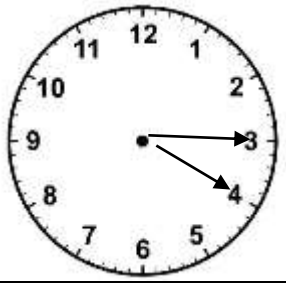
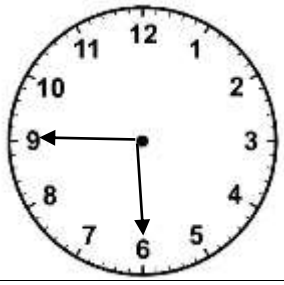
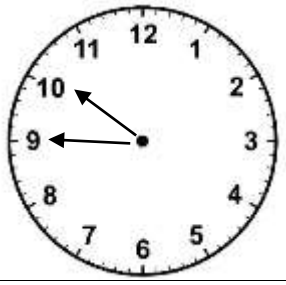
Page 9:

a) 4.5hr × 60 = 270 minutes
b) 4hr × 60 = 240 minutes
c) 6hr × 60 = 360 minutes
d) 1.5hr × 60 = 90 minutes

Page 11:

a) 6:30	b) 4:15	c) 8:00	d) 3:00

Page 12:

a) 	b) 
12:00	4:15
c) 	d) 
9:30	10:45

Page 13:

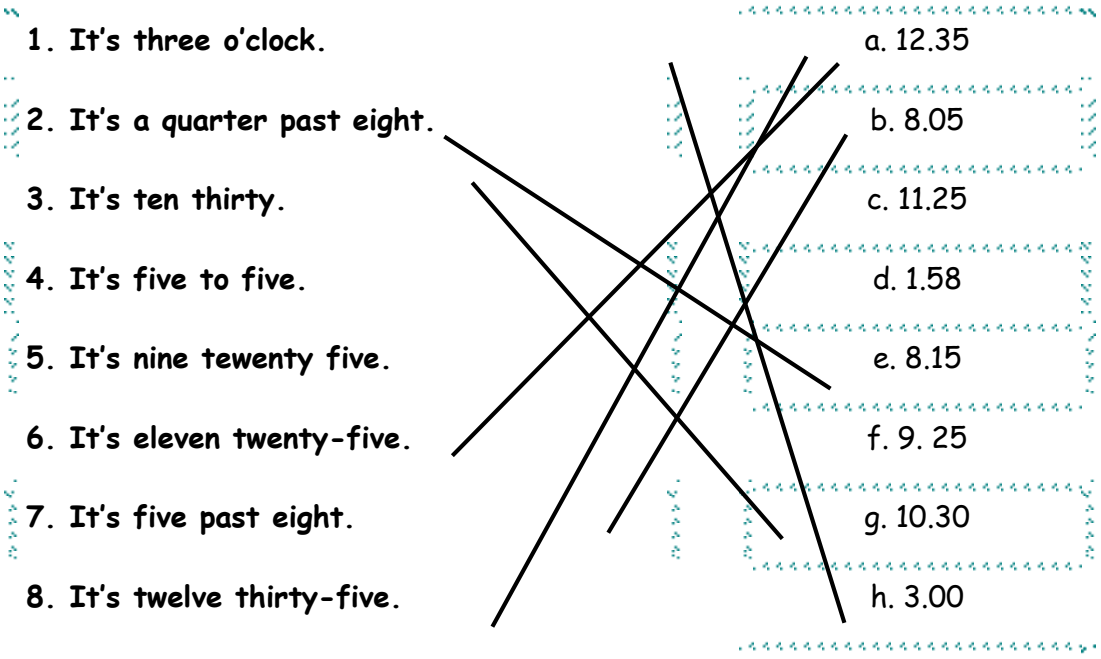
a) John wakes up at six o'clock in the morning.
b) Carly finishes school at 3 o'clock in the afternoon.
c) Tom has lunch at 12 o'clock.
d) George has dinner at half past six.

a) 6:00 AM	b) 3:00 PM	c) 12:00 PM	d) 6:30 PM

Page 14:

1. It's seven thirty – 7:30
2. It's ten past eleven-11:10
3. It's five to ten – 10:55
4. It's a quarter to three- 3:45
5. It's one to one – 1:00
6. It's four thirty-five – 4:35
7. It's a quarter past three – 3:15
8. It's twelve o'clock – 12:00
9. It's eight forty-five – 8:45
10. It's two fifty-five. – 2:55

Page 15:



Activity 10:

a. 1. 00- 1 o'clock.
b. 8. 35- eight thirty-five.
c. 2.05- five past two.
d. 9. 40- nine forty.