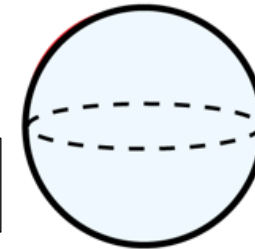


SIMMERING BRONZE

Flashback 4

Year 3 | Week 9 | Day 1

1) Which 2-D shapes are the faces of a triangular prism?



2) How many vertices does a cuboid have?

3) How many seconds are in 5 and a half minutes?

4) What does the 7 represent in 671?



Flashback 4

Year 4 | Week 8 | Day 1

1) Approximately how many chocolate eggs were sold in January?


2) In which month were the most chocolate eggs sold?

3) How many children play guitar?

Instrument played	Number of children
Piano	
Guitar	

4) What is 1,000 more than 7,823?



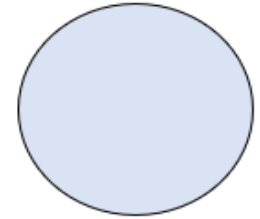
Key
 = 8 children



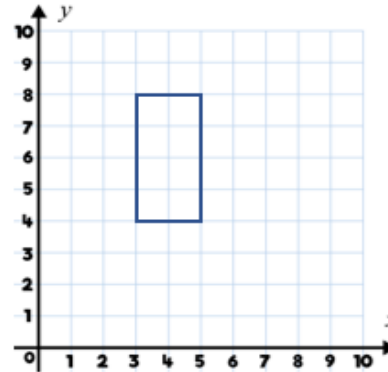
Flashback 4

Year 5 | Week 9 | Day 1

1) Translate the point $(3,7)$ 2 to the left and 3 down.



2) What are the coordinates of the vertices of the rectangle?



3) Draw an obtuse angle.

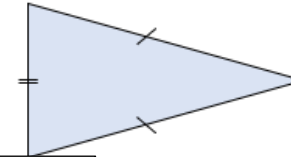
4) Subtract 2,167 from 4,248

Flashback 4

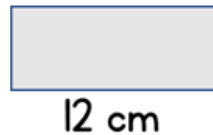
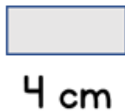
Year 6 | Week 1 | Day 1

1) Four pens cost 80p.

How much will five of the same pens cost?



2) What is the scale factor of the enlargement?



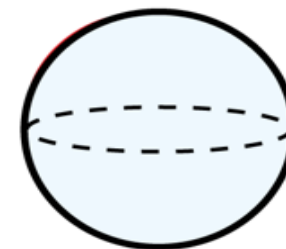
3) Write down the ratio of circles to squares.

4) Solve the equation $a + 45 = 76$

Flashback 4

Year 3 | Week 9 | Day 1

- 1) Which 2-D shapes are the faces of a triangular prism? **2 triangles and 3 rectangles**
- 2) How many vertices does a cuboid have? **8**
- 3) How many seconds are in 5 and a half minutes? **330**
- 4) What does the 7 represent in 671? **7 tens**



Flashback 4

Year 4 | Week 8 | Day 1

1) Approximately how many chocolate eggs were sold in January? **14 - 16 eggs**

2) In which month were the most chocolate eggs sold? **April**

3) How many children play guitar? **20 children**

Instrument played	Number of children
Piano	● ● ●
Guitar	● ● ●



Key

● = 8 children

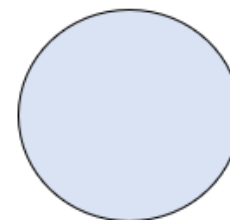
4) What is 1,000 more than 7,823? **8,823**

Flashback 4

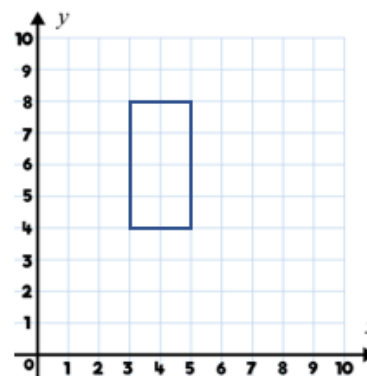
Year 5 | Week 9 | Day 1

1) Translate the point $(3,7)$ 2 to the left and 3 down.

$(1,4)$



2) What are the coordinates of the vertices of the rectangle?



$(3,4)$ $(3,8)$

$(5,4)$ $(5,8)$

3) Draw an obtuse angle.

Any angle over 90°
and less than 180°

4) Subtract 2,167 from 4,248

2,081

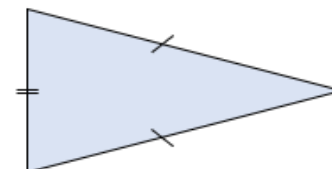
Flashback

4

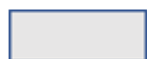
Year 6 | Week 1 | Day 1

- 1) Four pens cost 80p.
How much will five of the same pens cost?

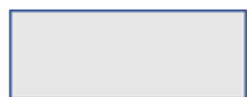
£1.00



- 2) What is the scale factor of the enlargement?



4 cm



12 cm

3

- 3) Write down the ratio of circles to squares.



3 : 1

- 4) Solve the equation $a + 45 = 76$ $a = 31$

THERE ARE TWO LEVELS FOR THIS LESSON, OR DO BOTH IF YOU WANT

LEVEL 1 - TELLING THE TIME IN 5 MINUTE INTERVALS

LEVEL 2 - TELLING THE TIME TO THE MINUTE

LEVEL 3 - USING AM OR PM

LEVEL 3 - 24 HOUR CLOCK

FACTS YOU MIGHT NEED

HOW MANY DAYS ARE THERE IN EACH MONTH?

HOW MANY DAYS IN A YEAR?

HOW MANY DAYS IN A LEAP YEAR?

60 SECONDS = 1 MINUTE

60 MINUTES = 1 HOUR

15 MINUTES = $\frac{1}{4}$ AN HOUR

30 MINUTES = $\frac{1}{2}$ AN HOUR

45 MINUTES = $\frac{3}{4}$ HOUR

24 HOURS = 1 FULL DAY

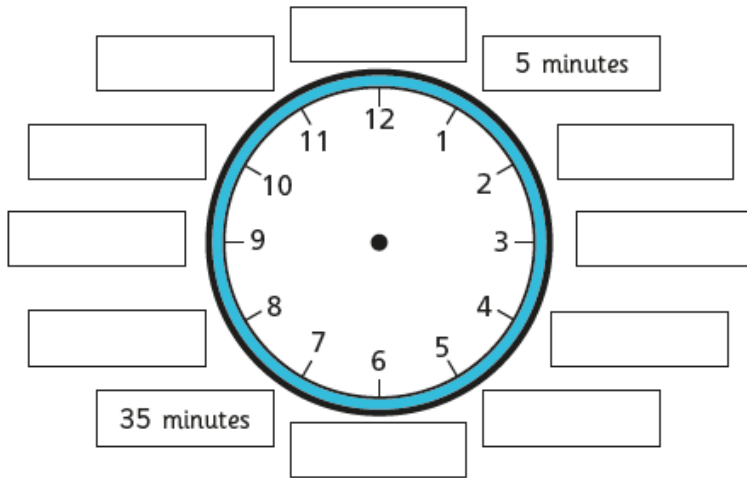
7 DAYS = 1 WEEK

14 DAYS = 1 FORTNIGHT (NOT FORTNITE THE GAME)

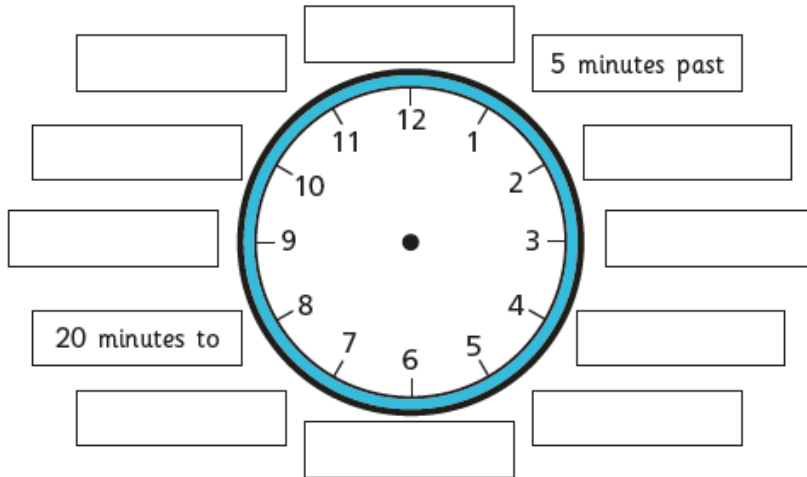
28 DAYS = 4 WEEKS = A MONTH (NOT A CALENDAR MONTH)

365 DAYS (AND $\frac{1}{4}$) = 52 WEEKS = 1 YEARS = 366 DAYS = 52 WEEKS = 1 LEAP YEAR

1 Label the clock to show the number of minutes past the hour.



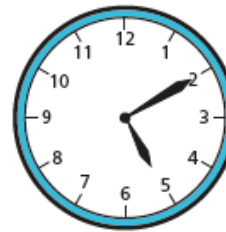
2 Label the clock to show what time would be shown if the minute hand was pointing to each interval.



Is there more than one possible answer for each label?



3



The hour hand is pointing just after 5 and the minute hand is pointing to 2, so the time is 2 minutes past 5



What mistake has Ron made?
What time is it?

4

What time is shown on each clock?

a)



c)



b)



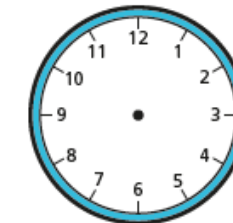
d)

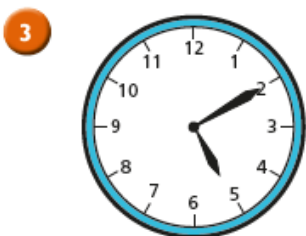


5


Draw the hands on the clock to show the correct times.

- a) 15 minutes past 6
- b) 15 minutes to 9
- c) 25 minutes to 9
- d) 5 minutes to 12





The hour hand is pointing just after 5 and the minute hand is pointing to 2, so the time is 2 minutes past 5



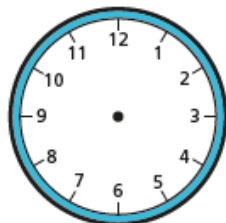
What mistake has Ron made?
What time is it?

4 What time is shown on each clock?



5 Draw the hands on the clock to show the correct times.


- a) 15 minutes past 6
- b) 15 minutes to 9
- c) 25 minutes to 9
- d) 5 minutes to 12



6 Jack wants to tell the time, but the hour hand has fallen off the clock.



There are 12 different possible times it could be during a full day.



Do you agree with Jack?
Talk about it with a partner.

7 The minute hand and the hour hand of a clock are both pointing to an even number.

It is before midday. What times could it be?

Give three possible answers.

Compare answers with a partner. Can you find any more?

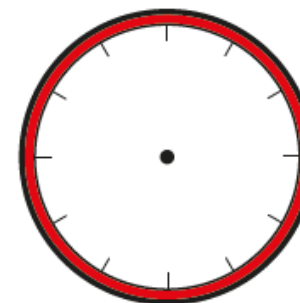
8 The numbers of the clock face were written in Roman numerals but they have been rubbed off.

The current time has a V in the hour and a V in the minutes.

What time could it be?

Draw your answer on a clock.

Are there any other answers?




1 Complete the sentences.


When the minute hand is pointing to 4 it is minutes past the hour.


When the minute hand is pointing to 5 it is minutes past the hour.

2 Complete the times shown on each clock.

a) 
 minutes past 2

c) 
 minutes past

b) 
 minutes past 2

d) 

3 Complete the additions.

a) $51 + \square = 60$

d) $43 + \square = 60$

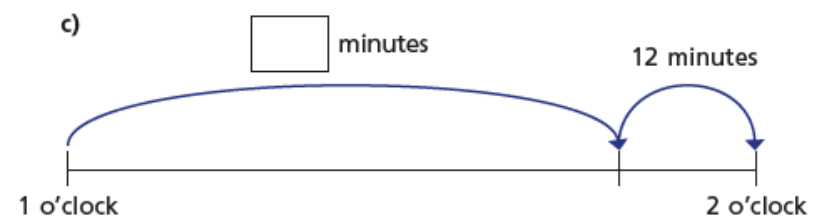
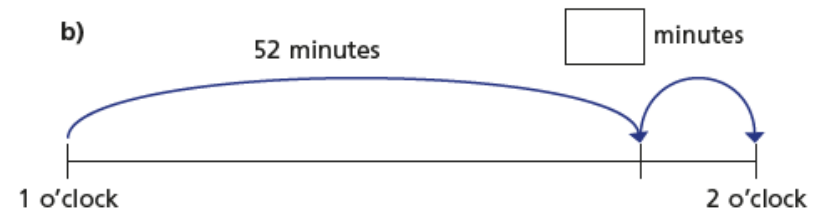
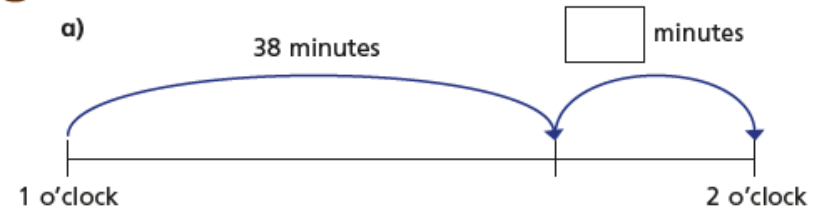
b) $31 + \square = 60$

e) $48 + \square = 60$

c) $39 + \square = 60$

f) $\square + 11 = 60$

4 Write the missing numbers on the number lines.



5 Complete the times to make the statements correct.

a) 51 minutes past 1 = minutes to 2

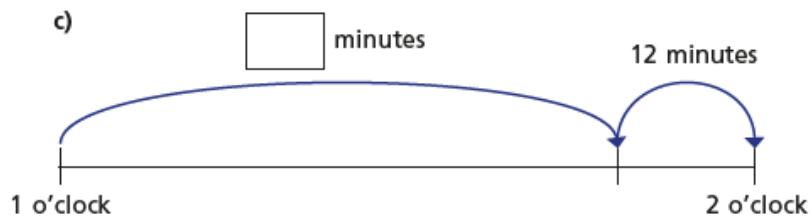
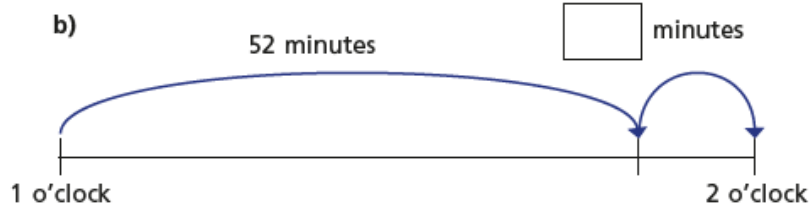
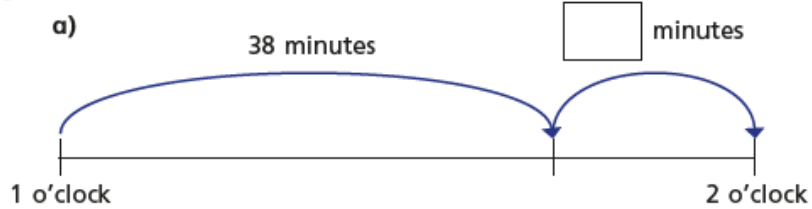
b) 51 minutes past 7 = minutes to

c) 34 minutes past = minutes to 8

d) 44 minutes past 12 = minutes to

e) minutes past = 1 minute to 10

4 Write the missing numbers on the number lines.



5 Complete the times to make the statements correct.

- a) 51 minutes past 1 = minutes to 2
- b) 51 minutes past 7 = minutes to
- c) 34 minutes past = minutes to 8
- d) 44 minutes past 12 = minutes to
- e) minutes past = 1 minute to 10

6 Complete the times shown on each clock.



minutes past 2
 minutes to 3



minutes past
 minutes to

7



The time is 55 minutes past 7 so it is 45 minutes to 8

- a) What mistake has Rosie made?
- b) What is the correct time?

8

Draw hands on an analogue clock to show the correct times.

- a) 28 minutes to 6
- b) 6 minutes to 12

9

Tommy, Whitney and Alex are telling the time.



Tommy

It is 4 minutes to 5



Whitney

It is 24 minutes to 5



It is 14 minutes to 5



Alex

- a) Who is correct?
- b) What mistake have the other two children made?

1 Sort the events into the time of day that they might happen.

sunrise	go to school	alarm goes off	after school club
school play rehearsal	eat breakfast	go home from school	football match
breakfast club	gymnastics practice	lunch	wake up

Morning	Afternoon

Compare answers with a partner.

2 One of the times is when Dexter starts school.



8:45 AM

8:45 PM

Which do you think it is?

Talk about it with a partner.

3 One of the times is when Rosie goes to bed.

Which do you think it is?



7:30 AM

7:30 PM

Talk about it with a partner.

4 Which is the earliest time in each set?

a) 9:13 am	6:18 am	10:11 am	7:59 am
b) 9:13 pm	6:18 pm	10:11 pm	7:59 pm
c) 9:13 am	6:18 pm	10:11 pm	7:59 am
d) 12:13 am	11:18 pm	12:11 pm	7:59 am

5 Which is the latest time in each set?

a) 9:13 am	6:18 am	10:11 am	7:59 am
b) 9:13 pm	6:18 pm	10:11 pm	7:59 pm
c) 9:13 am	6:18 pm	10:11 pm	7:59 am
d) 12:13 am	11:18 pm	12:11 pm	7:59 am

6



12:15 pm is later than 4:00 pm because 12 is greater than 4

Do you agree with Annie?

Talk about it with a partner.

4 Which is the earliest time in each set?

- | | | | | |
|----|----------|----------|----------|---------|
| a) | 9:13 am | 6:18 am | 10:11 am | 7:59 am |
| b) | 9:13 pm | 6:18 pm | 10:11 pm | 7:59 pm |
| c) | 9:13 am | 6:18 pm | 10:11 pm | 7:59 am |
| d) | 12:13 am | 11:18 pm | 12:11 pm | 7:59 am |

5 Which is the latest time in each set?

- | | | | | |
|----|----------|----------|----------|---------|
| a) | 9:13 am | 6:18 am | 10:11 am | 7:59 am |
| b) | 9:13 pm | 6:18 pm | 10:11 pm | 7:59 pm |
| c) | 9:13 am | 6:18 pm | 10:11 pm | 7:59 am |
| d) | 12:13 am | 11:18 pm | 12:11 pm | 7:59 am |

6



12:15 pm is later than 4:00 pm because 12 is greater than 4

Do you agree with Annie?
Talk about it with a partner.

7 Write the times in order from earliest to latest.

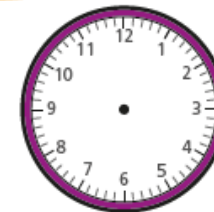
- | | | | | |
|----|----------|----------|---------|----------|
| a) | 10:12 am | 10:04 pm | 7:15 am | 12:10 pm |
| b) | 1:11 am | 12:41 pm | 6:51 pm | 8:19 am |

8



It is half past 9 in the morning.

Show this time on both clocks.

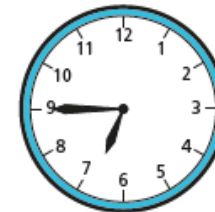


:

Compare answers with a partner.

9

Tom gets to the cinema at this time in the evening.
Here are the film times.



- | | | |
|---------|----------|---------|
| 9:00 am | 12:15 pm | 3:00 pm |
| 6:30 pm | 7:15 pm | 9:00 pm |

Which showing should Tom go to?

Talk about your answer with a partner.



1 Here are some times.



a) Write the times into the correct part of the table.

am	pm

How did you know which time went where?
Talk to a partner.

b) Kim gets up at 8:00 am.

Which of the times from the table is this?

c) Scott goes to bed at 8:00 pm.

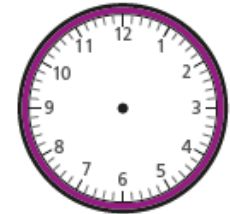
Which of the times from the table is this?

2 Match the times.

6:15 am	02:15
6:15 pm	16:15
4:15 pm	18:15
2:15 pm	14:15
2:15 am	06:15

3 Alex is planning her day.

a)  I will go to school at 8 o'clock in the morning.



	:	
--	---	--

Show this time on each clock.
Use 24-hour time on the digital clock.

b)  I will go to bed at 8:00 pm.



	:	
--	---	--

Show this time on each clock.
Use 24-hour time on the digital clock.

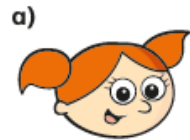
What is the same about your answers to parts a) and b)?
What is different?

4 Complete the sentences.

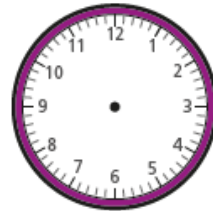
- 07:45 is quarter to 8 in the _____.
- 13:40 is twenty to 2 in the _____.
- _____ is twenty-five past 8 in the morning.
- _____ is quarter past 7 in the evening.
- 15:45 is quarter to in the _____.



3 Alex is planning her day.



I will go to school at 8 o'clock in the morning.



Show this time on each clock.
Use 24-hour time on the digital clock.

b)



I will go to bed at 8:00 pm.



Show this time on each clock.
Use 24-hour time on the digital clock.

What is the same about your answers to parts a) and b)?
What is different?

4 Complete the sentences.

- a) 07:45 is quarter to 8 in the _____
- b) 13:40 is twenty to 2 in the _____.
- c) _____ is twenty-five past 8 in the morning.
- d) _____ is quarter past 7 in the evening.
- e) 15:45 is quarter to in the _____

5 Rosie, Ron, Annie and Mo are telling the time.



Rosie

It is 03:20



Ron

It is 15:20



Annie

It is 3:20 am.



Mo

It is 3:20 pm.



Who is correct?

- Rosie Ron Annie Mo can't tell

Talk about it with a partner.

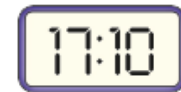
6 Write the times as 24-hour clock times.

- a) 3:27 am 2:27 am 1:27 am 12:27 am
- b) 3:27 pm 4:27 pm 5:27 pm 6:27 pm

7 Write the 24-hour clock times using am and pm.

- a) 04:14 c) 12:56 e) 13:27 g) 20:48
- b) 09:41 d) 00:56 f) 19:17 h) 23:09

8 Dexter wants to watch a programme at 6:00 pm. He looks at his clock and it shows this time.



Oh no!
It is 10 past 7.
I have missed it.

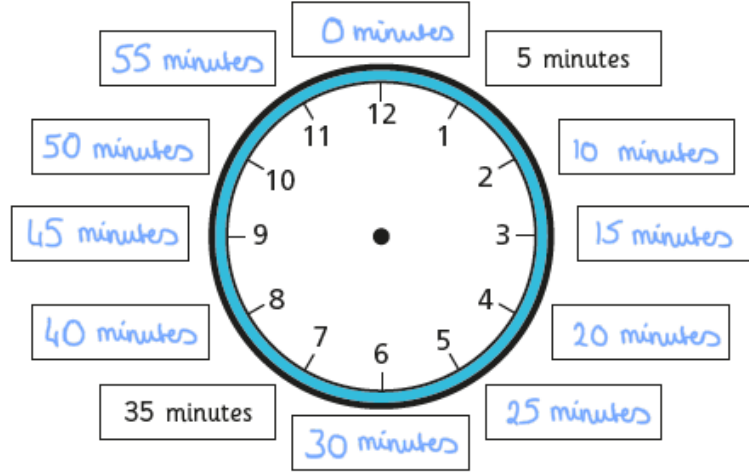


Is Dexter correct?

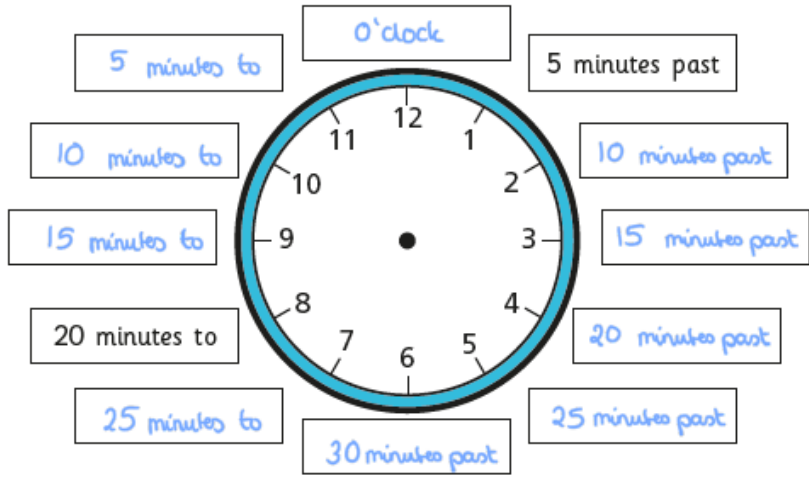
Talk about it with a partner.

Telling the time to 5 minutes

1 Label the clock to show the number of minutes past the hour.



2 Label the clock to show what time would be shown if the minute hand was pointing to each interval.



3



The hour hand is pointing just after 5 and the minute hand is pointing to 2, so the time is 2 minutes past 5

What mistake has Ron made?

The minute hand pointing to 2 means it is 10 minutes past not 2 minutes past.

What time is it? 10 minutes past 5

4

What time is shown on each clock?



20 minutes past 4



20 minutes past 5



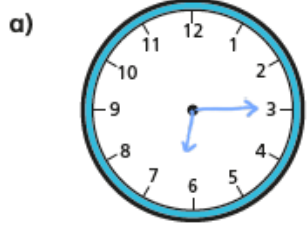
20 minutes to 5



10 minutes to 10

LEVEL 1 ANSWERS

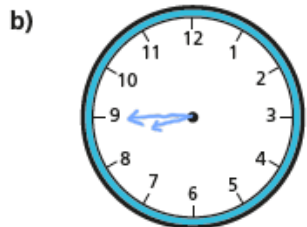
5 Draw the hands on the clocks to show the correct times.



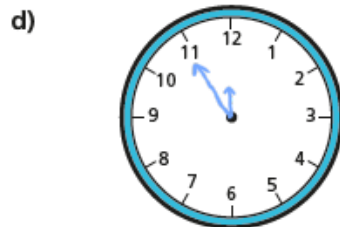
15 minutes past 6



25 minutes to 9



15 minutes to 9



5 minutes to 12

6 Jack wants to tell the time, but the hour hand has fallen off the clock.



There are 12 different possible times it could be during a full day.



Do you agree with Jack? No

Talk about it with a partner.

The minute hand and the hour hand of a clock are both pointing to an even number.

It is before midday. What times could it be?

Give three possible answers.

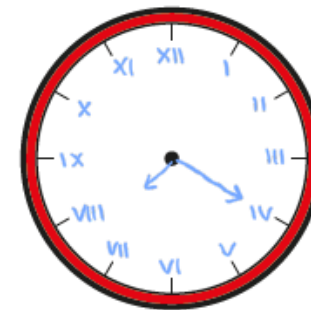
e.g. 6 o'clock 8 o'clock 10 o'clock

Compare answers with a partner. Can you find any more?

8 The numbers of the clock face were written in Roman numerals but they have been rubbed off.

The current time has a V in the hour and a V in the minutes.

e.g.



What time could it be? Draw your answer on the clock.

Are there any other answers?

various answers

Talk about it with a partner.

Telling the time to the minute

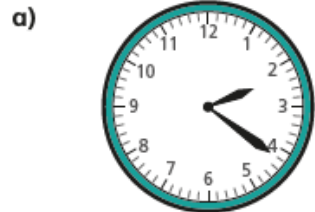
LEVEL 2 ANSWERS

1 Complete the sentences.

When the minute hand is pointing to 4 it is minutes past the hour.

When the minute hand is pointing to 5 it is minutes past the hour.

2 Complete the times shown on each clock.



minutes past 2



minutes past



minutes past 2



28 minutes past 6

3 Complete the additions.

a) $51 + \boxed{9} = 60$

d) $43 + \boxed{17} = 60$

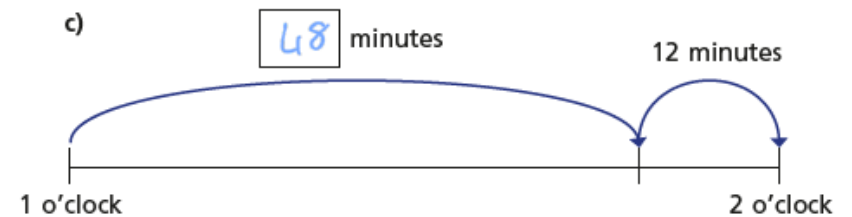
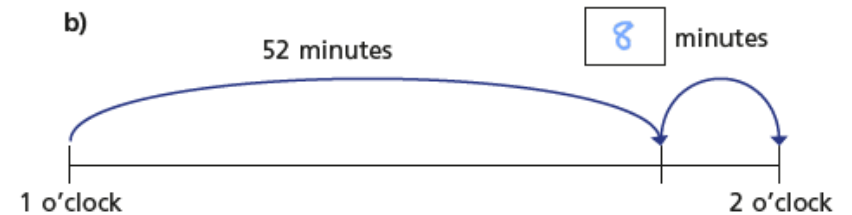
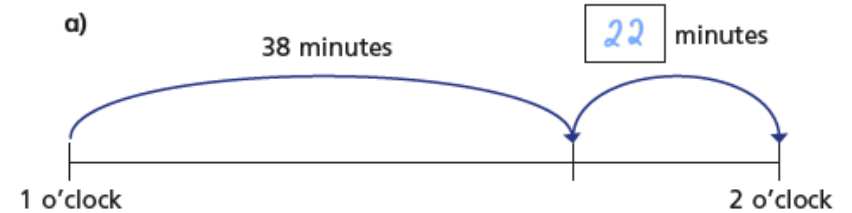
b) $31 + \boxed{29} = 60$

e) $48 + \boxed{12} = 60$

c) $39 + \boxed{21} = 60$

f) $\boxed{49} + 11 = 60$

4 Write the missing numbers on the number lines.



LEVEL 2 ANSWERS

5 Complete the times to make the statements correct.

a) 51 minutes past 1 = minutes to 2

b) 51 minutes past 7 = minutes to

c) 34 minutes past = minutes to 8

d) 44 minutes past 12 = minutes to

e) minutes past = 1 minute to 10

6 Complete the times shown on each clock.



minutes past 2

minutes to 3



minutes past

minutes to

7

The time is 55 minutes past 7 so it is 45 minutes to 8

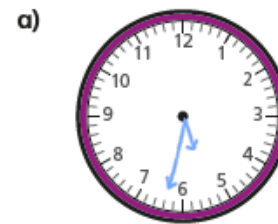


a) What mistake has Rosie made?

b) What is the correct time?

5 minutes to 8

8 Draw the hands on the clocks to show the correct times.



28 minutes to 6



6 minutes to 12

9 Tommy, Whitney and Alex are telling the time.



It is 4 minutes to 5

Tommy



It is 14 minutes to 5

Alex



It is 24 minutes to 5

Whitney

a) Who is correct? Alex

b) What mistake have the other two children made?



Using am and pm

LEVEL 3 ANSWERS

1 Sort the events into the time of day that they might happen.

- | | | | |
|-----------------------|---------------------|---------------------|-------------------|
| sunrise | go to school | alarm goes off | after school club |
| school play rehearsal | eat breakfast | go home from school | football match |
| breakfast club | gymnastics practice | lunch | wake up |

Morning	Afternoon
sunrise breakfast club go to school eat breakfast alarm goes off wake up	school play rehearsal gymnastics practice go home from school lunch after school club football match

Compare answers with a partner.

2 One of the times is when Dexter starts school.



08:45 AM

8:45 PM



Which do you think it is? Tick your answer.

Talk about it with a partner.

3 One of the times is when Rosie goes to bed.



07:30 AM

7:30 PM



Talk about it with a partner.

4 Tick the earliest time in each set.

- | | | | | |
|----|----------|----------|----------|---------|
| a) | 9:13 am | 6:18 am | 10:11 am | 7:59 am |
| b) | 9:13 pm | 6:18 pm | 10:11 pm | 7:59 pm |
| c) | 9:13 am | 6:18 pm | 10:11 pm | 7:59 am |
| d) | 12:13 am | 11:18 pm | 12:11 pm | 7:59 am |

LEVEL 3 ANSWERS

5 Tick the latest time in each set.

- a) 9:13 am 6:18 am 10:11 am 7:59 am
- b) 9:13 pm 6:18 pm 10:11 pm 7:59 pm
- c) 9:13 am 6:18 pm 10:11 pm 7:59 am
- d) 12:13 am 11:18 pm 12:11 pm 7:59 am

6



12:15 pm is later than 4:00 pm because 12 is greater than 4

Do you agree with Annie? No

Talk about it with a partner.

7 Write the times in order from earliest to latest.

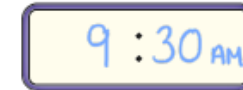
- a) 10:12 am 10:04 pm 7:15 am 12:10 pm
- 7:15 am 10:12 am 12:10 pm 10:04 pm
- b) 1:11 am 12:41 pm 6:51 pm 8:19 am
- 1:11 am 8:19 am 12:41 pm 6:51 pm

8



It is half past 9 in the morning.

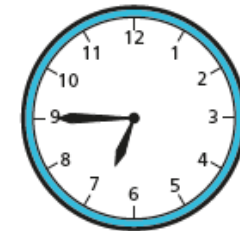
Show this time on both clocks.



Compare answers with a partner.

9

Tom gets to the cinema at this time in the evening.



Here are the film times.

- 9:00 am 12:15 pm 3:00 pm
- 6:30 pm 7:15 pm 9:00 pm

Which showing should Tom go to? 7:15 pm

Talk about your answer with a partner.

24-hour clock

LEVEL 4 ANSWERS



1 Here are some times.



a) Write the times into the correct part of the table.

am	pm
06:15	13:07
01:36	15:19
09:29	19:53
04:42	21:40
08:00	20:00

How did you know which time went where?
Talk to a partner.

b) Kim gets up at 8:00 am.

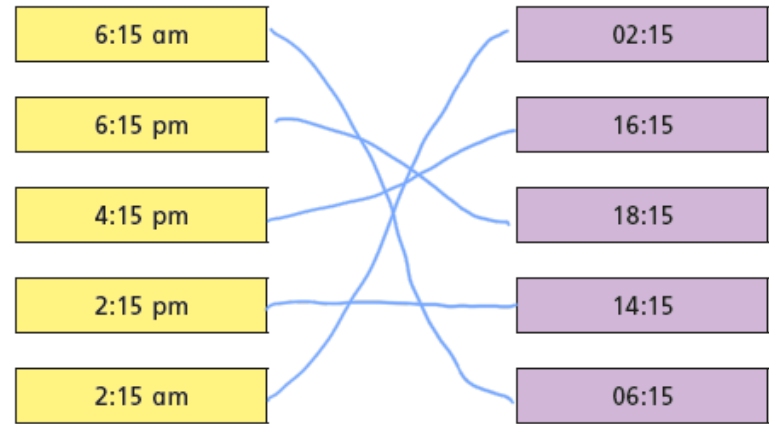
Which of the times from the table is this? 08:00

c) Scott goes to bed at 8:00 pm.

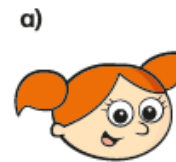
Which of the times from the table is this? 20:00



2 Match the times.



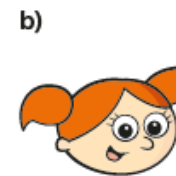
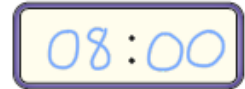
3 Alex is planning her day.



I will go to school at 8 o'clock in the morning.



Show this time on each clock.
Use 24-hour time on the digital clock.



I will go to bed at 8:00 pm.



Show this time on each clock.
Use 24-hour time on the digital clock.



What is the same about your answers to parts a) and b)?
What is different?



LEVEL 4 ANSWERS

4 Complete the sentences.

- a) 07:45 is quarter to 8 in the morning.
- b) 13:40 is twenty to 2 in the afternoon.
- c) 08:25 is twenty-five past 8 in the morning.
- d) 19:15 is quarter past 7 in the evening.
- e) 15:45 is quarter to 4 in the afternoon.

5 Rosie, Ron, Annie and Mo are telling the time.



It is 03:20

Rosie



It is 15:20



Ron



It is 3:20 am.

Annie

It is 3:20 pm.



Mo

Who is correct? Circle your answer.

- Rosie Ron Annie Mo can't tell

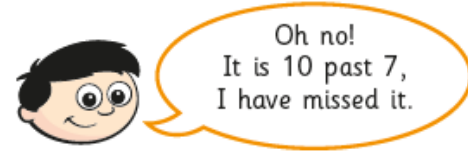
6 Write the times as 24-hour clock times.

- a) 3:27 am 03:27 b) 3:27 pm 15:27
- 2:27 am 02:27 4:27 pm 16:27
- 1:27 am 01:27 5:27 pm 17:27
- 12:27 am 00:27 6:27 pm 18:27

7 Write the 24-hour clock times using am and pm.

- a) 04:14 4:14 am e) 13:27 1:27 pm
- b) 09:41 9:41 am f) 19:17 7:17 pm
- c) 12:56 12:56 pm g) 20:48 8:48 pm
- d) 00:56 12:56 am h) 23:09 11:09 pm

8 Dexter wants to watch a programme at 6:00 pm. He looks at his clock and it shows this time.



Is Dexter correct? No

Talk about it with a partner.