Flashback 4

Year 2 | Week 8 | Day 3

1) Complete the sentence.

The _____ weighs more than the ☐

2) What time is shown on the clock? ☐

3) Draw the arrow after half a turn

➡️ ☐

4) What fraction of the sweets are red? ☐

White Rose Maths

Flashback 4

1) Would we measure the weight of an apple using kilograms or grams?

2) How many horizontal lines are in this image?

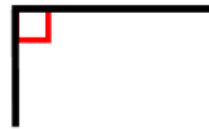3) How many right angles are equivalent to three quarters of a turn?
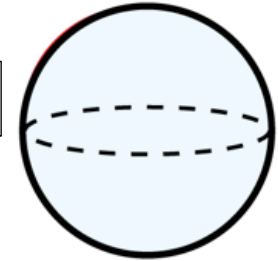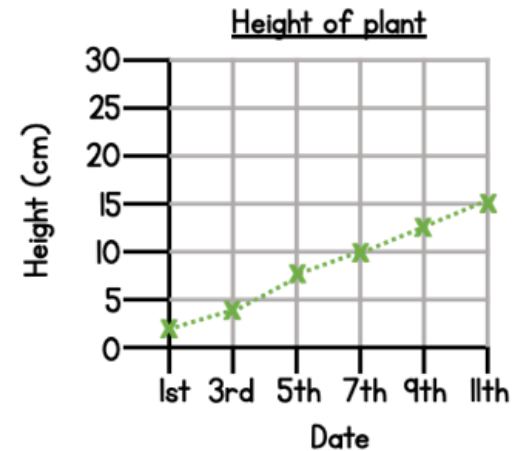
4) Write eight hundred and eight in figures.

White Rose Maths

Flashback 4

1) What type of angle is this?

2) How much did the plant grow between the 7th and 11th?

Height of plant

Height (cm)

30
25
20
15
10
5
0

1st 3rd 5th 7th 9th 11th

Date

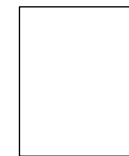3) How many minutes are in 3 hours?

4) Multiply 80 by 9

White Rose Maths

Flashback 4

1) Complete the number sentence using <, > or =

8.2 km ◯ 820 m

2) What will the coordinates of the cross be if it is reflected in the mirror line?

3) Work out the missing angle.

$x°$

$25°$

4) Work out $7^2 + 3^3$

White Rose Maths

Flashback 4

1) Complete the sentence.

The _pineapple_ weighs more than the _banana_.

2) What time is shown on the clock? 25 to 1

3) Draw the arrow after half a turn

4) What fraction of the sweets are red? $\frac{3}{4}$

White Rose Maths

Flashback 4

1) Would we measure the weight of an apple using kilograms or grams? **grams**

2) How many horizontal lines are in this image? **II**

3) How many right angles are equivalent to three quarters of a turn? **3**

4) Write eight hundred and eight in figures. **808**

White Rose Maths

Flashback 4

1) What type of angle is this? right angle
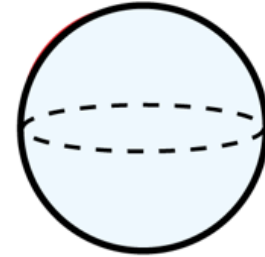
2) How much did the plant grow between the 7th and 11th? 5 cm

Height of plant
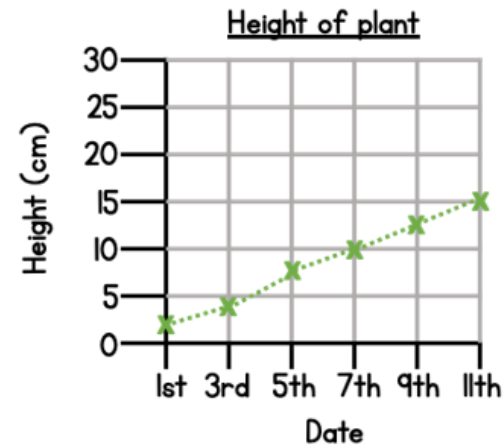
3) How many minutes are in 3 hours? 180 minutes
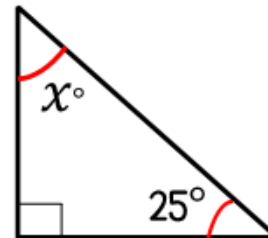
4) Multiply 80 by 9 720

White Rose Maths

Flashback 4

1) Complete the number sentence using <, > or =

8.2 km $>$ 820 m

2) What will the coordinates of the cross be if it is reflected in the mirror line?

(2,1)

3) Work out the missing angle.
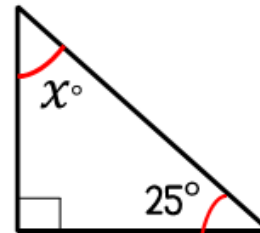
$x°$

$25°$

65°

4) Work out $7^2 + 3^3$

76

White Rose Maths

LEVEL 1 – hours and days

LEVEL 2 – hours in a day

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 = $\frac{1}{4}$ AND 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

LEVEL 1

White Rose Maths

1 Complete the sentences.

You can use the clock to help you.
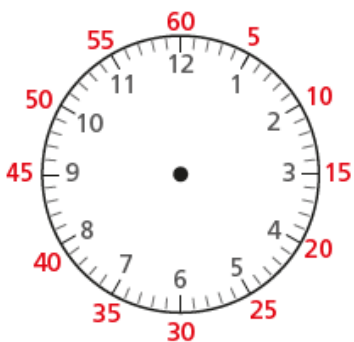
a) There are ☐ minutes in 1 hour.

b) There are ☐ minutes in half an hour.

c) There are ☐ minutes in quarter of an hour.

d) There are ☐ minutes in one and a half hours.

2 Complete the table.

60 minutes earlier	Time now	30 minutes later
3 o'clock		half past 4

60 minutes earlier	Time now	30 minutes later

3 Annie and her mum take the bus to Gran's house.

The bus ride takes one hour.

a) What time will Annie and her mum arrive if the bus leaves at 9 o'clock?

b) Annie and her mum get the bus home.

They get off the bus at quarter to 2

What time did they get on the bus?

LEVEL 1

White Rose Maths

60 minutes earlier	Time now	30 minutes later

3 Annie and her mum take the bus to Gran's house.

The bus ride takes one hour.

a) What time will Annie and her mum arrive if the bus leaves at 9 o'clock?

b) Annie and her mum get the bus home.

They get off the bus at quarter to 2

What time did they get on the bus?

4 Amir went to the cinema.

The film started at half past two and lasted for 90 minutes.

What time did the film end?

5 The bar model shows a section of Dexter's day.

| sleep | | school | lunch time | school | | bath | sleep |

4   6   8   10   12   2   4   6   8
o'clock
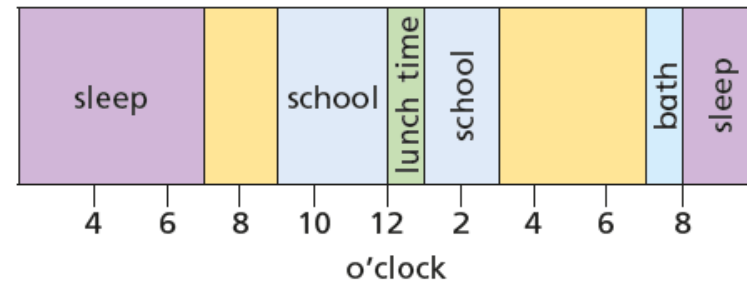
a) What time did Dexter go to bed?

b) What time did Dexter get up?

c) What do you think Dexter did between 7 o'clock and 9 o'clock in the morning?

d) What was Dexter doing at 6 o'clock in the morning?

e) What could Dexter have been doing at 6 o'clock in the evening?

LEVEL 2

1 Write the times of day in order of when they happen.

afternoon   morning   midnight   midday   evening

2 Match the description to the correct number.

months in a year	5
days in a week	168
hours in a day	31
days in a non-leap year	7
hours in a week	24
days in a school week	365
maximum number of days in a month	12

3 Fill in the missing numbers.

a) 1 day = 24 hours

[ ] days = 48 hours

4 days = [ ] hours

[ ] days = 960 hours

41 days = [ ] hours

b) 1 week = 7 days

2 weeks = [ ] days

[ ] weeks = 21 days

60 weeks = [ ] days

63 weeks = [ ] days

4 Aisha arrives home at 11 o'clock.

It must be nearly lunchtime.

Dora

It must be dark outside.

Amir

Who do you agree with?

Explain your answer.

5 There are 5 days in a school week.

a) What is the difference in the number of days in 4 **school weeks** compared to 4 whole weeks?

b) There are 7 hours in a school day.
How many more hours are there in 5 full days than 5 school days?

Talk to a partner about how you worked out your answers.

6 Kim and Dexter are working out how many more hours are in the month of August than September.

I can work out how many hours are in August in total, how many hours are in September in total and subtract one from the other.

Kim thinks there is an easier way of working it out.

What might Kim's method be?

Talk about it with a partner.

4 Aisha arrives home at 11 o'clock.

Dora: It must be nearly lunchtime.

Amir: It must be dark outside.

Who do you agree with?

Explain your answer.

5 There are 5 days in a school week.

a) What is the difference in the number of days in 4 **school weeks** compared to 4 whole weeks?

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I can work out how many hours are in August in total, how many hours are in September in total and subtract one from the other.

Kim thinks there is an easier way of working it out.

What might Kim's method be?

Talk about it with a partner.

7 Brett knows that there are 24 hours in one day, 48 hours in two days and 72 hours in three days.

Use these facts to work out how many hours there are in each month.

- April

- January

- February of a non-leap year

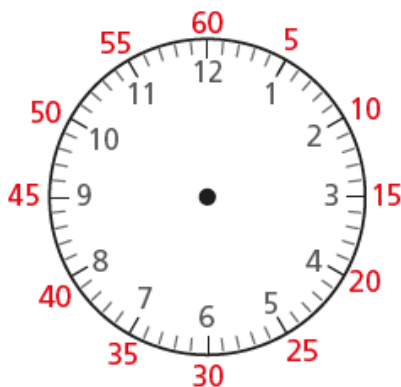- February of a leap year

8 There are more days in October than September.

Therefore, there are more school days in October than September.

Is this always, sometimes or never true?

How do you know?

9 Esther goes to school for 5 hours each day.

There are no school holidays in the month of March.

How many hours could Esther spend at school in March?

Compare answers with a partner.

Hours and days

1 Complete the sentences.

You can use the clock to help you.

a) There are **60** minutes in 1 hour.

b) There are **30** minutes in half an hour.

c) There are **15** minutes in quarter of an hour.

d) There are **90** minutes in one and a half hours.

2 Complete the table.

60 minutes earlier	Time now	30 minutes later
3 o'clock		half past 4
half past 1		3 oclock
quarter past 6		quarter to 8
quarter to 9		quarter past 10
10 past 7		20 to 9
20 to 5		10 past 6

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3. Annie and her mum take the bus to Gran's house.

The bus ride takes one hour.
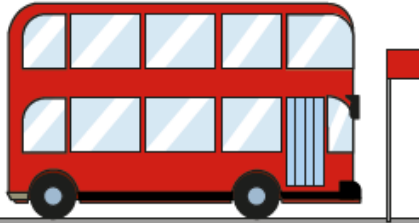
a) What time will Annie and her mum arrive if the bus leaves at 9 o'clock?

_____10 o'clock_____

b) Annie and her mum get the bus home.

They get off the bus at quarter to 2

What time did they get on the bus?
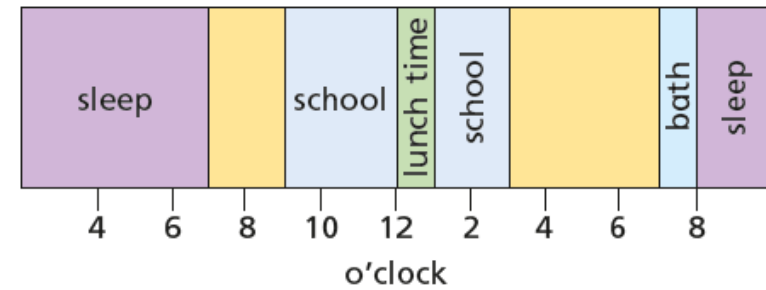
_____quarter to 1_____

4. Amir went to the cinema.

The film started at half past two and lasted for 90 minutes.

What time did the film end? _____4 o'clock_____

5. The bar model shows a section of Dexter's day.

| sleep | | school | lunch time | school | | bath | sleep |

4   6   8   10   12   2   4   6   8

o'clock

a) What time did Dexter go to bed?

_____8 o'clock_____

b) What time did Dexter get up?

_____7 o'clock_____

c) What do you think Dexter did between 7 o'clock and 9 o'clock in the morning?

d) What was Dexter doing at 6 o'clock in the morning?

_____Sleeping_____

e) What could Dexter have been doing at 6 o'clock in the evening?

Hours in a day

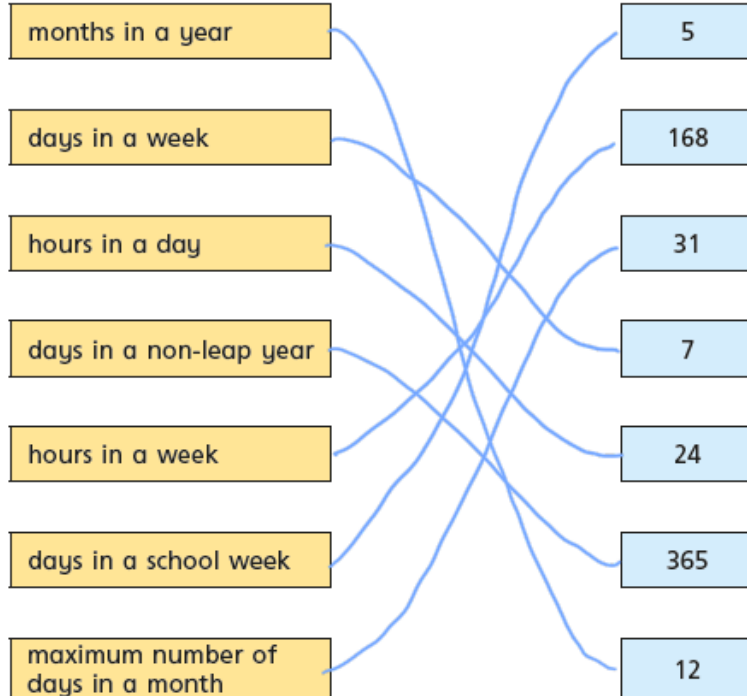**1** Write the times of day in order of when they happen.

afternoon   morning   midnight   midday   evening

morning   midday   afternoon

evening   midnight

2 Match the description to the correct number.

months in a year	5
days in a week	168
hours in a day	31
days in a non-leap year	7
hours in a week	24
days in a school week	365
maximum number of days in a month	12

3 Fill in the missing numbers.

a) 1 day = 24 hours

$\boxed{2}$ days = 48 hours

4 days = $\boxed{96}$ hours

$\boxed{40}$ days = 960 hours

41 days = $\boxed{984}$ hours

b) 1 week = 7 days

2 weeks = $\boxed{14}$ days

$\boxed{3}$ weeks = 21 days

60 weeks = $\boxed{420}$ days

63 weeks = $\boxed{441}$ days

4 Aisha arrives home at 11 o'clock.

It must be nearly lunchtime. — Dora

It must be dark outside. — Amir

Who do you agree with? __Can't tell__

Explain your answer.

It depends whether it is 11 o'clock in the morning or at night.

5 There are 5 days in a school week.

a) What is the difference in the number of days in 4 **school weeks** compared to 4 whole weeks?

8

b) There are 7 hours in a school day.

How many more hours are there in 5 full days than 5 school days?

85

Talk to a partner about how you worked out your answers.

6 Kim and Dexter are working out how many more hours are in the month of August than September.

I can work out how many hours are in August in total, how many hours are in September in total and subtract one from the other.

Kim thinks there is an easier way of working it out.

What might Kim's method be?

Talk about it with a partner.

7 Brett knows that there are 24 hours in one day, 48 hours in two days and 72 hours in three days.

Use these facts to work out how many hours there are in each month.

April 720

January 744

February of a non-leap year 672

February of a leap year 696

8 There are more days in October than September.

Therefore, there are more school days in October than September.

Is this always, sometimes or never true?

(Depends on school holidays and weekends)

Sometimes

How do you know?

9 Esther goes to school for 5 hours each day.

There are no school holidays in the month of March.

How many hours could Esther spend at school in March?

115

Compare answers with a partner.