Home Learning Maths - Unit 3 - Week 13 – TIME – TUESDAY

Flashback 4

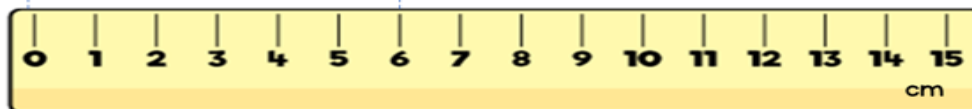1) Complete the sentence.

The _____ is lighter than the _____ .

2) What time is shown on the clock?

3) How long is the pencil?

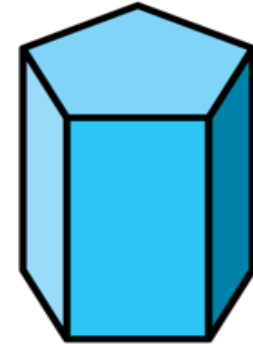4) What fraction is shaded?

White Rose Maths

Flashback 4

1) Which is heavier, 10 kg or 100 g?

2) How long is the car?
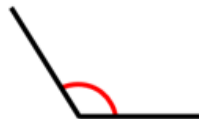
3) How many degrees does the minute hand on a clock turn between o'clock and half past?
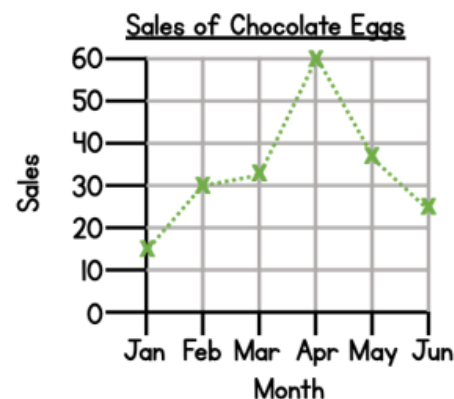
4) How many hundreds are equal to 60 tens?

White Rose Maths

Flashback 4

1) What type of angle is this?

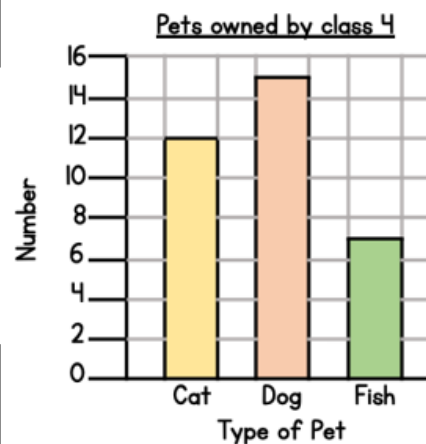2) How many more chocolate eggs were sold in April than February?

Sales of Chocolate Eggs

3) How many fish are owned?

Pets owned by class 4

4) Round 372 to the nearest 10

White Rose Maths

Flashback 4

1) Fill in the missing number.

2.5 kg = [ ] g

2) Reflect the shape in the mirror line.

3) Calculate the missing angle.

$x°$

22°

4) Round 12,471 to the nearest hundred.

White Rose Maths
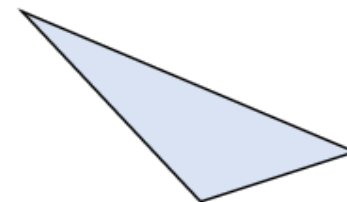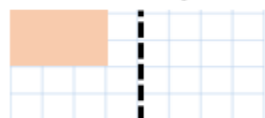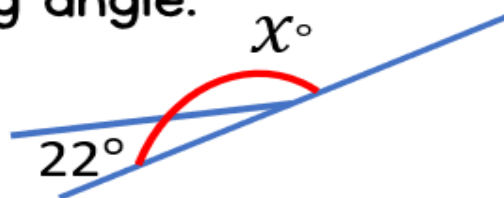
Flashback 4

1) Complete the sentence.

The ___car___ is lighter than the ___ball___ .
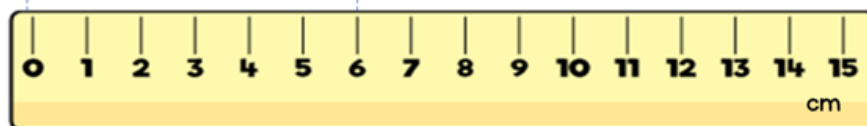
2) What time is shown on the clock?

five to 2

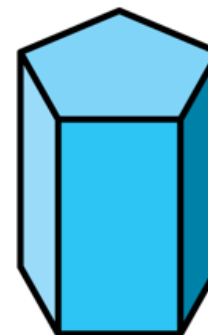3) How long is the pencil?

6 cm

4) What fraction is shaded?

$\dfrac{1}{2}$

White Rose Maths
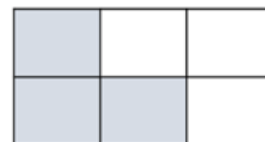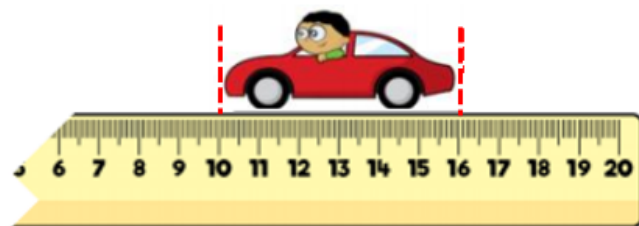
Flashback 4

1) Which is heavier, 10 kg or 100 g?   **10 kg**

2) How long is the car?

                                             6 cm

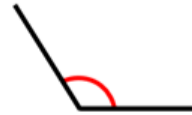3) How many degrees does the minute hand on a clock turn between o'clock and half past?   **180°**

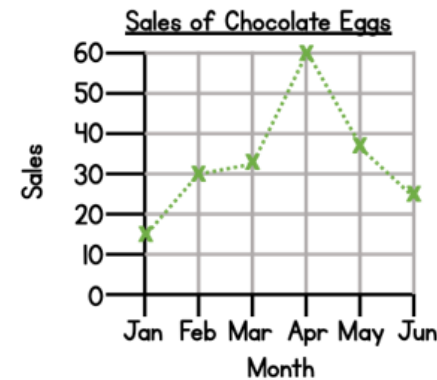4) How many hundreds are equal to 60 tens?   **6**

White Rose Maths

Flashback 4

1) What type of angle is this? **obtuse angle**

2) How many more chocolate eggs were sold in April than February? **30**

Sales of Chocolate Eggs

3) How many fish are owned? **7 fish**

Pets owned by class 4
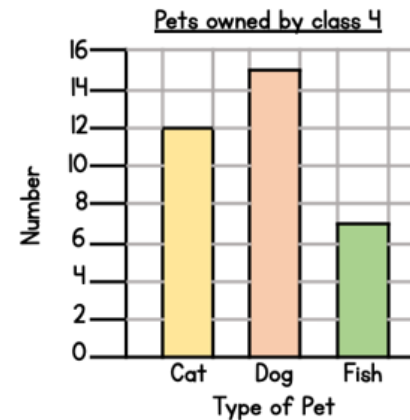
4) Round 372 to the nearest 10 **370**

White Rose Maths

Flashback 4

1) Fill in the missing number.

2.5 kg = 2,500 g

2) Reflect the shape in the mirror line.

3) Calculate the missing angle.

$x°$

$22°$
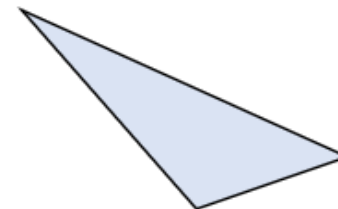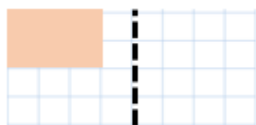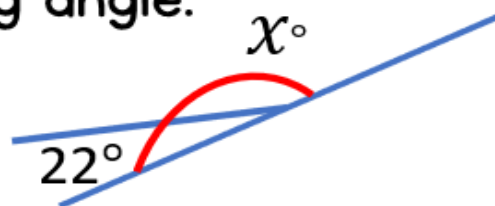
158°

4) Round 12,471 to the nearest hundred.

12,500

White Rose Maths

LEVEL 1 - TELLING THE TIME IN 5 MINUTE INTERVALS

LEVEL 2 - PRACTISE 12 HOUR DIGITAL TIME

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 YEAR

366 DAYS = 52 WEEKS = 1 LEAP YEAR

LEVEL 1

White Rose Maths

1 Complete the table.

	5 past 1
	[ ] past 1

2 Complete the table.

	25 to 2
	[ ] to 2
	Q_____ to _____
	_____ to _____
	_____ to _____
	____ o'____

OR

35 MINUTES PAST 1 (01:35)

OR 40 MINUTES PAST 1 (01:40)

OR 45 MINUTES PAST 1 (01.45)

Or 50 MINUTES PAST 1

OR 55 MINUTES PAST 1

3 Write the time shown on each clock.

4 Write the time shown on each clock.

5 Jack and Mo read the time on the clock.

It is quarter to 5

Jack

It is 15 minutes to 5

Mo

Who is correct?

How do you know?

6 Draw on a clock to show 25 minutes past 3

White Rose Maths

1 Is the time shown on the clock in the morning or the afternoon?

Sort the clocks into the table.

Clock A
am

Clock D
pm

Clock B

9:30pm

Clock E

12:30pm

Clock C
am

Clock F

11:00am

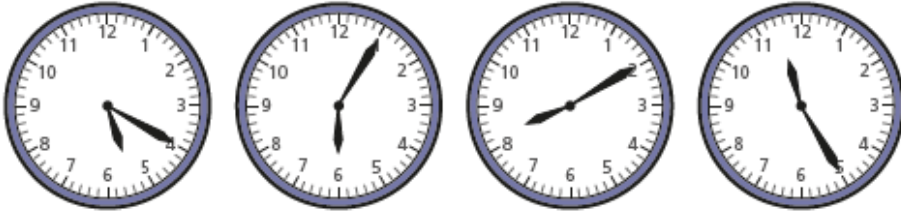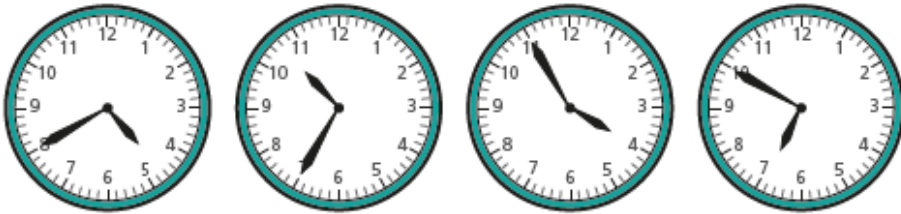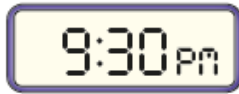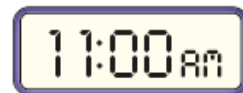| Morning	Afternoon

2 Complete the table by drawing hands on the analogue clock or writing the 12-hour digital time.

Analogue	Digital
pm	:

Analogue	Digital
	3:10pm
	6:30am
am	:

3

pm

Ron is writing the time in 12-hour digital format.

What mistake has Ron made?

5:03 pm

4 Esther leaves her house at this time.

It takes her 1 hour and 45 minutes to get to her friend's house.

Write the time she arrives in 12-hour digital format.

pm

LEVEL 2

White Rose Maths

Analogue	Digital
(clock showing 3:10)	**3:10** pm
(clock showing 6:30)	**6:30** am
(clock) am	(blank digital display)

3 (clock) pm
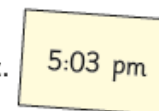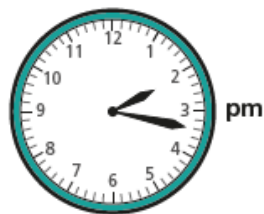
Ron is writing the time in 12-hour digital format. **5:03 pm**

What mistake has Ron made?

4 Esther leaves her house at this time.

It takes her 1 hour and 45 minutes to get to her friend's house.

Write the time she arrives in 12-hour digital format.

(clock) pm

5 Jack and Annie are looking at what happens when you add 50 minutes to a time in the 12-hour digital format.

a)

The number in the minutes increases.

Is Jack's statement always, sometimes or never true?

b)

The number in the hours never gets smaller.

Is Annie's statement always, sometimes or never true?

Compare answers with a partner.

6 Huan is getting the bus into town.

Buses start running at 6:30 am.

They arrive every 22 minutes.

Huan is ready to leave at the time shown on the clock.

When will the next bus arrive?

(clock) am

7 Using the digit cards once only each time, show six different times that could be shown on a 12-hour digital clock.

You do not need to use all the cards every time.

| 0 | 1 | 2 | 3 |

Are there any other possible answers?
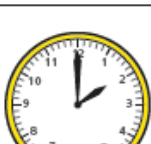
Telling time to 5 minutes

1 Complete the table.

	5 past 1
	10 past 1
	quarter past 1
	20 past 1
	25 past 1
	half past 1

2 Complete the table.

	25 to 2
	20 to 2
	quarter to 2
	10 to 2
	5 to 2
	2 o'clock

3 Write the time shown on each clock.

20 past 5

5 past 6

10 past 8

25 past 11

4 Write the time shown on each clock.

_20 to 5_

_25 to 11_

_5 to 4_

_10 to 7_

5 Jack and Mo read the time on the clock.

It is quarter to 5

Jack

It is 15 minutes to 5

Mo

Who is correct? _Both_

How do you know?

6 Draw on the clock to show 25 minutes past 3

Analogue to digital – 12 hour

1 Is the time shown on the clock in the morning or the afternoon?
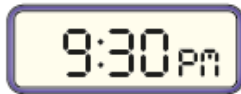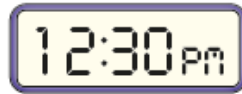
Sort the clocks into the table.
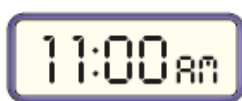
Clock A

am

Clock D

pm

Clock B

9:30 pm

Clock E

12:30 pm

Clock C

am

Clock F

11:00 am

Morning	Afternoon
A C F	B D E

2 Complete the table by drawing hands on the analogue clock or writing the 12-hour digital time.

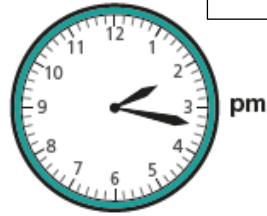| Analogue	Digital
pm	3:50 pm
	3:10 pm
	6:30 am
am	7:45 am

3

pm

Ron is writing the time in 12-hour digital format.

What mistake has Ron made?

5:03 pm

He thinks the minute hand pointing at 3 means 3 minutes past when actually it means 15 minutes past.

4 Esther leaves her house at this time.

It takes her 1 hour and 45 minutes to get to her friend's house.

Write the time she arrives in 12-hour digital format.

4 : 02 PM

pm

5 Jack and Annie are looking at what happens when you add 50 minutes to a time in the 12-hour digital format.

a)

The number in the minutes increases.

Is Jack's statement always, sometimes or never true?

Sometimes

b)

The number in the hours never gets smaller.

Is Annie's statement always, sometimes or never true?

Sometimes

Compare answers with a partner.

6 Huan is getting the bus into town.

Buses start running at 6:30 am.

They arrive every 22 minutes.

Huan is ready to leave at the time shown on the clock.
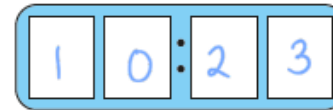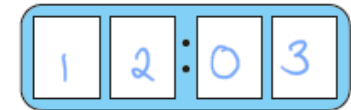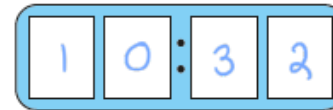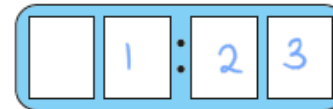
When will the next bus arrive?

am

_9:26 am_

7 Using the digit cards once only each time, show six different times that could be shown on a 12-hour digital clock.

You do not need to use all the cards every time.

| 0 | 1 | 2 | 3 |

e.g.

| | 1 : 2 3 | | 1 2 : 3 0 |

| 1 0 : 3 2 | | 1 2 : 0 3 |

| 1 0 : 2 3 | | 3 : 1 2 |

Are there any other possible answers?