Maths – Tuesday 12th January
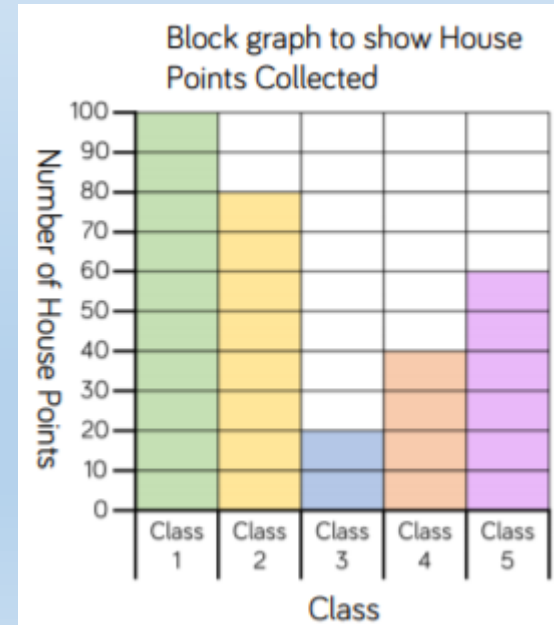
Statistics

Favourite Colour	Tally	Total
Blue	卌 |||	
Red	卌 卌 ||	
Yellow	||	
Green	|||	

Hair Colour		Total
Black	○○○○○	5
Blonde	○○○○○○○	
Brown		9
Ginger	○○○○	4

Colour	
Blue	👕👕👕👕👕👕👕👕
Green	👕👕
Red	👕👕👕
Purple	👕👕👕👕👕👕👕

Block graph to show House Points Collected

WALT: Make a tally

To record and count using our tally charts we will need to be confident in counting in 5s. Can you count in 5s up to 60?

											60

| 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 |

What is a tally?

- A tally is way of recording information quickly and clearly.
- It is very useful for keeping track of the number of times something is happening.

Where we use it in school?

For example:
- Keeping track of house points
- Keeping track of the laps around our track
- Keeping track of ideas in a class vote

How do we draw and read a tally?

It saves constantly having to change the number:
1̶ 2̶ 3̶ 4
||||

When we get to 5, we draw a line through:
卌

When we draw a number past 5, we start a new set:
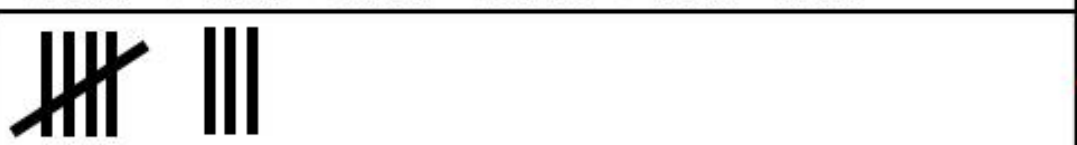卌 卌 ||

Remember to count in 5s!

Match the tallies to their totals.

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Complete the tallies to match the totals.

Drinks	Tally	Total
Milk		28
Water		10
Juice		22
Tea		13

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Milk		28
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Complete the tallies to match the totals.

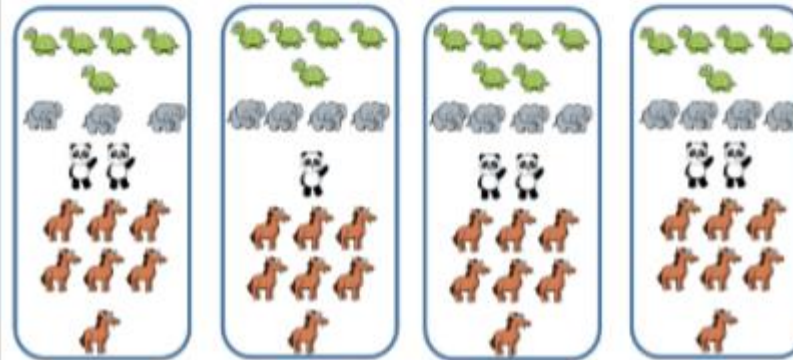| Drinks	Tally	Total
Milk	~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ |||	28
Water	~~||||~~ ~~||||~~	10
Juice	~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ||	22
Tea	~~||||~~ ~~||||~~ |||	13

One to discuss!

Dexter makes a tally chart of the animals he saw at the zoo

Animal	Tally
🐢	卌
🐘	IIII
🐼	II
🐎	卌 II

Tick one box below that shows all of the animals Dexter saw and explain why the others are incorrect.

Box 1   Box 2   Box 3   Box 4

Box 1 is incorrect because there are not enough elephants to match the tally chart.

Box 2 is incorrect because there are not enough pandas to match the tally chart.

Box 3 is incorrect because there are too many turtles.

Box 4 ✓

Your task today:

Make tally charts

1 Draw tally marks to represent each number.

a) 5

c) 4

b) 10

d) 16

2 There are some socks on a washing line.

The socks are spotty, stripy or plain.
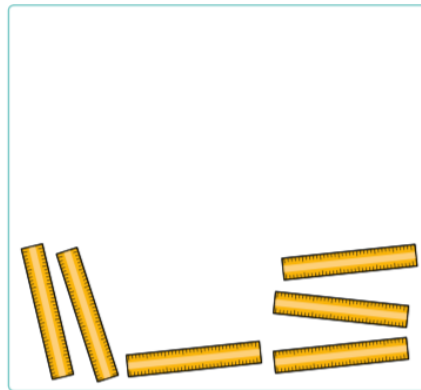

Complete the tally chart.

Sock	Tally
spotty	
stripy	
plain	

3 Class 2 tally the number of pencils, rubbers and rulers they have.

Item	Tally
pencils	IIII
rubbers	IIII IIII
rulers	IIII I

Draw the items. The rulers have been drawn for you.
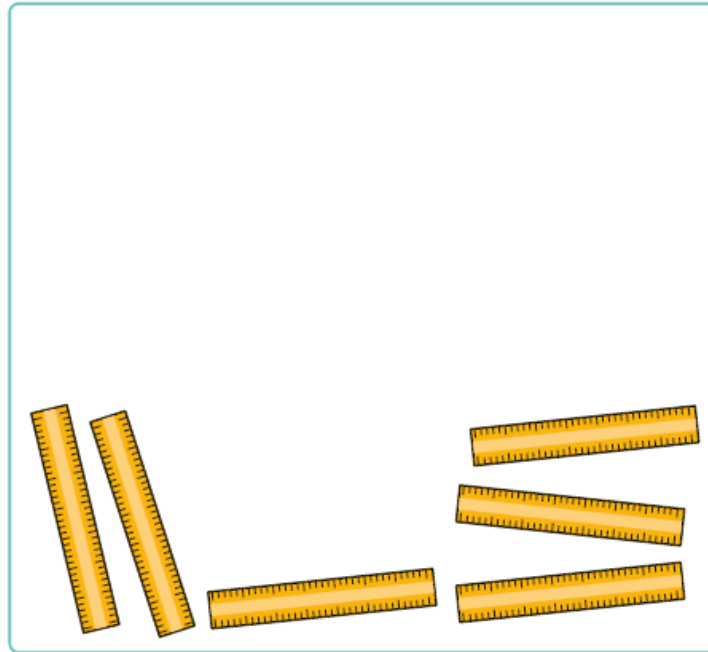
4 Here are some shapes.
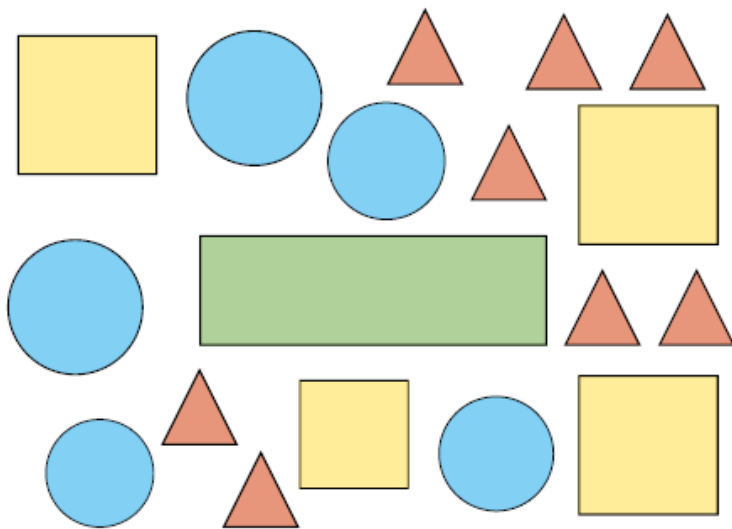
a) Complete the tally chart to show how many of each shape there are.

Shape	Tally	Total

b) How did you do the tallying?
Compare with a partner.

5 Whitney, Teddy and Jack tally how many jumps they can do in a minute.

Jumps	Tally	Total
Whitney	ⅢⅠ Ⅰ	
Teddy	ⅠⅠⅠⅠⅠⅠⅠⅠ	
Jack	ⅠⅠⅠⅠ	

a)

Whitney

My total is 11

Do you agree with Whitney? _____
Explain your reasons.

b) How could Teddy's tallying be improved?

_____

6 Make a tally chart for a topic of your choice. Compare answers with a partner.