Daily challenge Work for Numeracy

Monday's challenge

Class 1 and Class 2 were each asked their favourite ice-cream flavours. Their results are shown in the tally charts.

Class 1	
Flavour	Total
Vanilla	‖‖ ‖‖ ‖‖
Chocolate	‖‖ ‖‖ ‖‖ ‖‖
Strawberry	‖‖ ‖‖
Mint	‖

Class 2	
Flavour	Total
Vanilla	‖‖ ‖‖ ‖‖
Chocolate	‖‖ ‖‖ ‖‖ ‖‖
Strawberry	‖‖
Mint	‖‖‖

What is the same? What is different?

There are at least 3 things that are the same and 3 things that are different.

Use the clues below to help you complete the pictogram.

- More Caramel was sold than Bubblegum flavour, but less than Strawberry flavour.
- Mint was the most popular flavour.
- Vanilla was the least popular.

Flavour	🍦 = 1 ice cream	Total
Strawberry	🍦🍦🍦🍦🍦🍦🍦🍦	
Vanilla		
Chocolate	🍦🍦🍦🍦	
Mint		
Caramel		
Bubblegum	🍦🍦🍦🍦	4

Can you find more than one way to complete the pictogram?

Wednesday's challenge

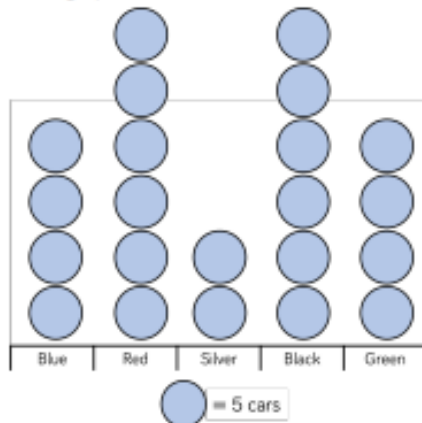## Use the tally chart to complete the pictogram.

Pet	Tally
Dog	JHT JHT
Cat	JHT JHT IIII
Rabbit	JHT JHT II
Fish	JHT JHT JHT I

Pet	
Dog	▢ ▢ ▢ ▢ ▢
Cat	▢ ▢
Rabbit	▢ ▢ ▢ ▢
Fish	▢ ▢ ▢ ▢ ▢

▢ = 2 animals

Now write 2 questions about the pictogram.

Thursday's challenge

Teddy and Eva both draw a pictogram to show how many cars they counted driving past their school.

| Blue | Red | Silver | Black | Green |

◯ = 5 cars

Colour	Number on cars
Blue	◯◯
Red	◯◯◯
Silver	◯
Black	◯◯◯
Green	◯◯

◯ = 10 cars

What is the same? What is different?
Whose pictogram do you prefer? Why?

Friday's challenge

Jack and Whitney have carried out a traffic survey.

Van	⊙ ⊙ ◖
Bus	⊙ ⊙ ⊙ ⊙
Bike	⊙ ⊙ ⊙
Lorry	⊙ ⊙
Car	⊙ ⊙ ⊙ ⊙ ⊙

⊙ = 10 vehicles

Jack says;

If I add the number of lorries and bikes together then it will be equal to the number of cars

Is he right? Convince me.

Whitney says;

To find the total number of vehicles I need to count the symbols. There are 16 and a half vehicles.

Is she correct? Explain your answer.