Answers for Monday's Maths

The pictogram shows the favourite pizza types of children in class 3E.

Pizza type	Number of children
Pepperoni	🍕🍕🍕🍕🍕
Hawaiian	🍕🍕🍕
Vegetarian	🍕🍕🍕🍕🍕🍕
Cheese & tomato	🍕

Key

🍕 = 2 children

Which is the least favourite pizza type?

Cheese and tomato

How many more children voted for cheese & tomato and Vegetarian than Hawaiian?

14-6=8

The pictogram shows the number of ice-creams that were eaten on a Saturday.

Ice cream flavours	Number eaten
Vanilla	🍦🍦🍦🍦
Strawberry	🍦🍦
chocolate	🍦🍦🍦🍦🍦
mint choc chip	🍦

Key

🍦 = 4 ice-creams

Which flavour was the most popular?

chocolate

Which flavour was the least popular?

Mint choc chip

How many more vanilla ice-creams were eaten than strawberry?

16-8=8

The pictogram shows the number of books read over the half term holidays in year 3.

Colour	Number of books read
3E	📖 📖 📖 📖 📖
3D	📖 📖 📖
3N	📖 📖
3S	📖 📖 📖 📖

Key

📖 = 6 books

Which class read the least number of books?

3N

Which two classes read 45 books between them?

3E and 3D

Write your own questions about the pictogram.

Class	Number of biscuits sold
3T	🍪 🍪 🍪 🍪
3W	🍪 🍪 🍪
3E	🍪 🍪 🍪 🍪 🍪 🍪
3N	🍪 🍪 🍪 🍪 🍪

Key

🍪 = 10 biscuits

Possible questions

Which class sold the fewest biscuits?

Which class sold 10 more biscuits than 3W?

How many biscuits did 3E and 3N sell?

Which classes sold more than 3T?

Whitney and Teddy are making pictograms to show how many chocolate eggs each class won at the school fair.

Class	Number of eggs
1	🥚🥚🥚🥚🥚🥚
2	🥚🥚🥚🥚🥚🥚
3	🥚🥚🥚🥚🥚🥚🥚🥚
4	🥚🥚🥚🥚🥚🥚
5	🥚🥚🥚🥚
6	🥚🥚🥚🥚🥚🥚🥚

Key
🥚 = 5 eggs

Class	Number of eggs
1	🥚🥚🥚
2	🥚🥚🥚
3	🥚🥚🥚🥚
4	🥚🥚🥚
5	🥚🥚
6	🥚🥚🥚🥚

Key
🥚 = 10 eggs

What's the same and what's different about their pictograms?
Whose pictogram do you prefer and why?

Same

image/symbol for key,

same total of eggs,

Different

values for the key...