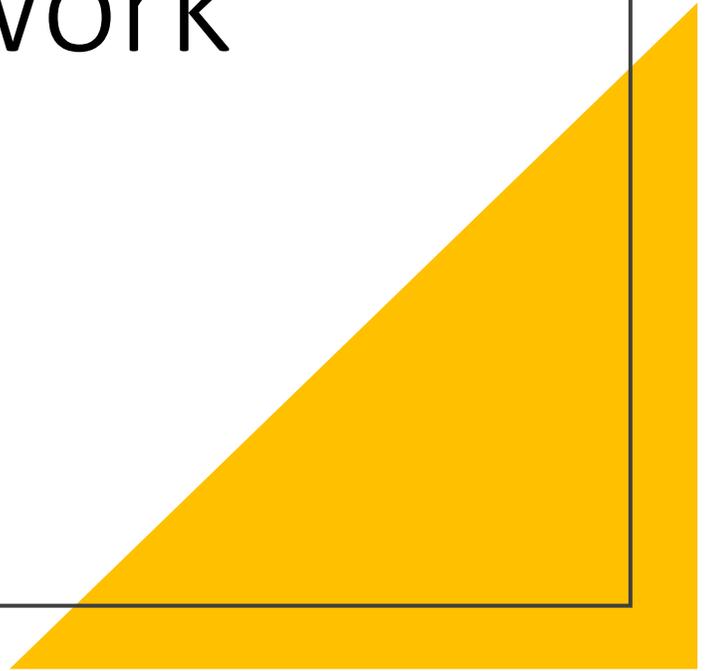# 20/03/23

Year 5/6 Maths Homework

- Year 5

Read and Interpret Tables

1. Use the table to answer the questions about musicians and the nights they performed.

A. Who performed the most in the week?

B. Which performer takes the weekend off?

C. Which day saw the most performances?

	M	Tu	W	Th	Fr	Sa	Su
Hotstop	✔					✔	
Frilly Eyelash	✔	✔	✔	✔	✔		
Anderson FlatPack					✔	✔	✔
Shed Eeran	✔	✔	✔	✔		✔	✔
Beytwice		✔		✔		✔	

2. Circle the correct statement.

A. Anderson Flatpack performed on Wednesday.

B. Beytwice performed every other day.

VF

Pupils at Hamilton Primary have voted for their favourite pizza. The results from the survey are shown in the table below.

3. Circle the statements below which are true, using information from the table.

A. 115 girls took part in the survey.

B. 'Meat feast' received 15 more votes than 'spicy chicken'.

C. 'Don't like pizza' was the 3rd most popular vote.

	Ham and pineapple	Cheese	Meat feast	Spicy chicken	Don't like pizza
Boys	12	35	27	18	20
Girls	22	44	25	9	15

4. How many children took part in the survey in total?

VF

5. Use Mallory's clues to find out how many children take part in different activities at Greenland Leisure Centre.

7 more boys do gymnastics than tennis.
79 children play football in total.
Twice as many girls play tennis as boys.
There are 95 girls altogether.

	Football	Gymnastics	Tennis
Boys		21	
Girls	31		
Total			

6. Which of these questions can not be answered? Explain why not.

A. How many children attend the leisure centre?

B. Which activity is the most popular?
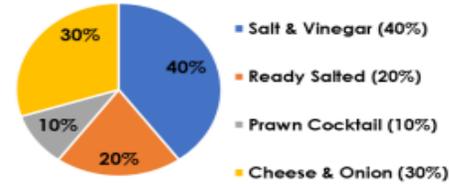
C. How many boys do two activities?

RPS

Year 6

Pie Charts with Percentages

1a. 50 children voted for their favourite crisps. Here are the results:
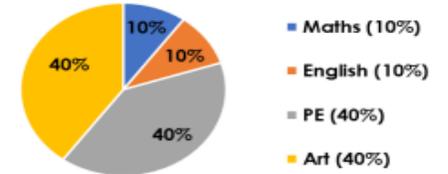
Favourite Crisps

- Salt & Vinegar (40%)
- Ready Salted (20%)
- Prawn Cocktail (10%)
- Cheese & Onion (30%)

How many voted for salt and vinegar?

2a. 150 children were asked what pet they have. Here are the results:

Pets

- Cat (20%)
- Dog (30%)
- Rabbit (10%)
- None (40%)
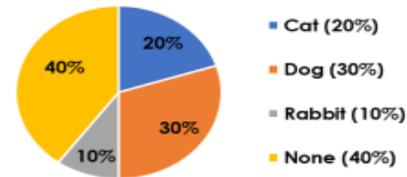
How many more children have no pets than have cats?

3a. 50 children were asked their favourite sport. Here are the results:

Favourite Sports

- Football (40%)
- Netball (30%)
- Cricket (20%)
- Rugby (10%)
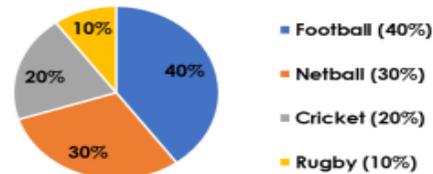
How many chose each sport?

Pie Charts with Percentages

1b. 50 children voted for their favourite lesson. Here are the results:

Favourite Lesson

- Maths (10%)
- English (10%)
- PE (40%)
- Art (40%)

How many voted for maths?

2b. 50 children were asked how they get to school. Here are the results:

Travel to School

- Cycle (10%)
- Bus (10%)
- Car (20%)
- Walk (60%)

How many more children walk than cycle?

3b. 200 people voted for their favourite ice cream flavour. Here are the results:

Favourite Ice Cream Flavour

- Vanilla (40%)
- Chocolate (40%)
- Strawberry (10%)
- Mint Choc Chip (10%)
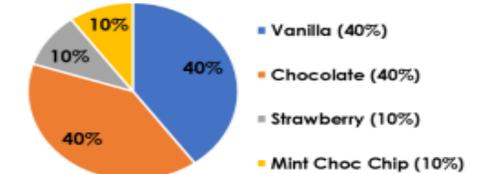
How many voted for each flavour?