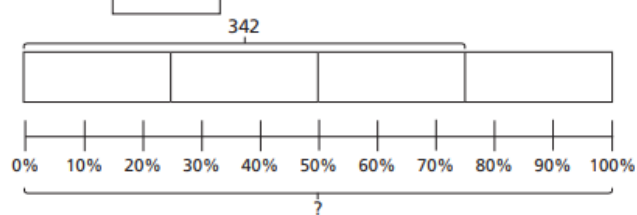


27.01.22

WALT: Percentages – find missing values

Fluency

d) 75% of = 342



2 40% of the children in a school are boys.

There are 188 boys in total.

- How many children are there altogether?
- How many girls are there?

Varied Fluency

4 Complete the calculations.

a) 20% of = 30

20% of = 60

b) 10% of = 40

10% of = 20

c) % of 400 = 100

% of 300 = 225

d) 80% of = 32

% of 32 = 8

Reasoning

3 10% of = 200



I know that to find 10% I have to divide by 10, so the answer is 20

- What mistake has Eva made?
- Draw a bar model to help Eva find the correct answer.
- What is the correct answer?

Problem Solving

5 The table shows the number of people who visited a cinema over four days.

a) Fill in the missing information.

Day	Percentage of total visitors	Number of visitors
Thursday	10%	
Friday		448
Saturday	45%	
Sunday		
Total		2,240

- How many more people went to the cinema on Saturday than Sunday?
- 60% of the visitors were children. How many children went to the cinema?

6 Find three different solutions to make the statement correct.

10% of = % of 50

What do you notice about your answers?

Talk about it with a partner.