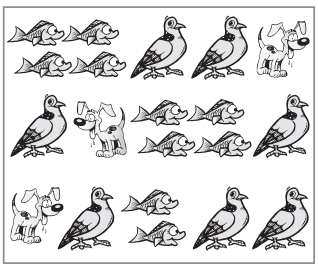
3:05 Extension

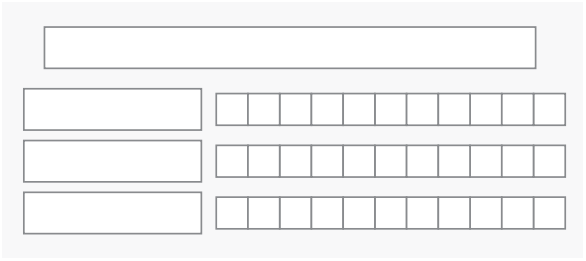
(Working Mathematically)

Questioning

1 Make up a graph about this picture.

a





b Write a question that you could ask about this graph.

Drawing a diagram

2 These flowers have been planted in a row.

a How many spaces are there between 20 flowers planted in a row?

b Two bees are flying in each of these spaces.

How many bees are there altogether if there are 20 flowers?

In each question below, colour the bubble next to the correct answer.

Reasoning

3 I missed the first 20 minutes of the $1\frac{1}{2}$ hour movie.

I watched the movie for

◯ 60 minutes ◯ 70 minutes ◯ 90 minutes ◯ 110 minutes

Working backwards Verifying

4 I gave half of my money to my brother. I then gave half of what was left to my little sister. After that, I had $11.25 left. How much did I have to start with?

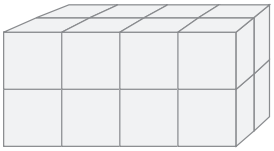
◯ $22.50 ◯ $33.75 ◯ $45.00 ◯ $56.25

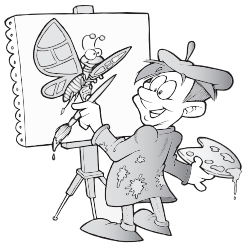
Reflecting

5 From your viewpoint, how many of these blocks are showing only two faces?

◯ 5 ◯ 6

◯ 7 ◯ 16





(Questioning, Applying Strategies, Communicating, Reasoning, Reflecting)

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