Fluency 1

All of the objects are called the <u>whole</u>.

The whole can be split into <u>parts</u>.

Fluency 2
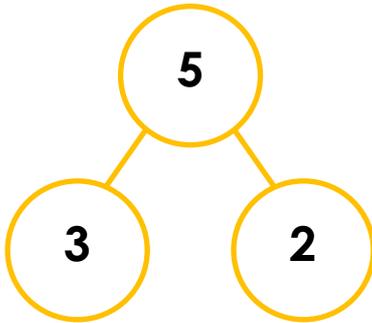
Fluency 3
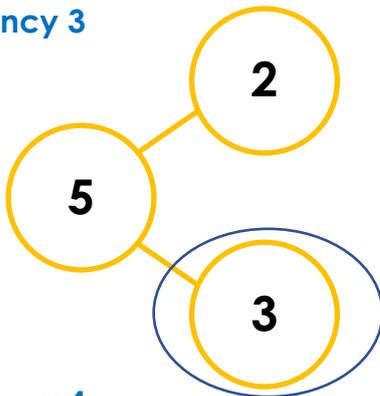
Fluency 4
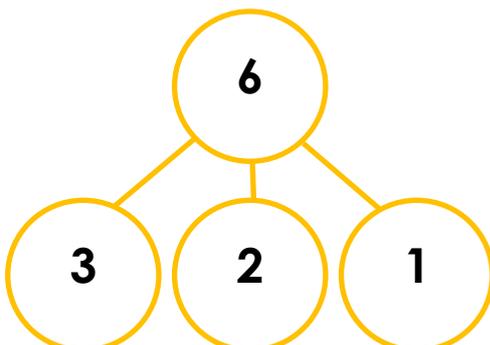
Reasoning 1

D – I agree with Asha.

A – The part models are the same.

B – The parts are the same in both and the whole is the same. The only difference is the parts have been put in different circles in the model, but that doesn't matter, there are still the same amounts.

Reasoning 2

Modelled DAB Reasoning Response

D – There is a mistake.

A – The part whole model is wrong.

**B** – 8 is the whole so it should go in the circle with both lines pointing to it, it needs to swap with the 3.

Reasoning 3

Modelled DAB Reasoning Response

D – Caleb is wrong.

A – He could make a part whole model.

B – There are no bananas, but that part is 0, so the part whole model can be
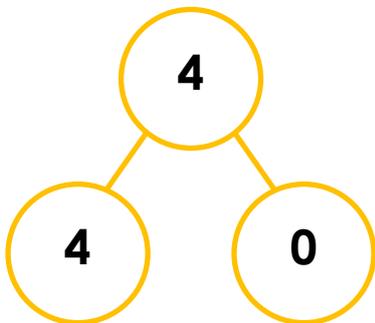
Download our 'DAB' posters to support reasoning in your classroom:

https://www.deepeningunderstanding.co.uk/product/dab-reasoning-posters/

Problem Solving 1

The parts could be:

1 worm and 7 snails,

2 spiders and 6 caterpillars

3 bees and 5 ladybirds.