Fluency 1

42 fingers

Fluency 2
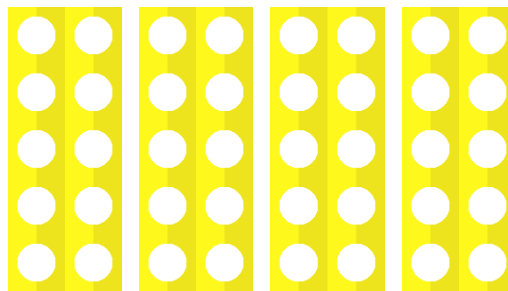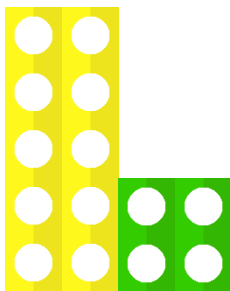
14 has 1 ten and 40 has 4 tens.

Fluency 3

Caleb has 43p

Jane has 27p.

Reasoning 1

Children should decide that Alfie is wrong.

Modelled DAB Reasoning Responses

D – Alfie has made a mistake.

A – He has 10, not 91.

B – He has made 9 and 1 and made 10 instead of 91. He has forgotten that the 9 in 91 is worth 90, not 9.
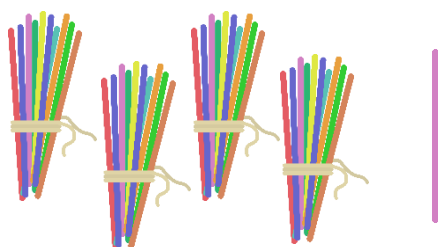
Reasoning 2

Darcey is wrong.

Modelled DAB Reasoning Response

D – Darcey is wrong.

A – 1 more than the straws is not 14.

B – There are 40 straws, because I can count in 10s. 1 more than 40 is 41.

Reasoning 3

Millie will have finished first.

Modelled DAB Reasoning Response

D – Millie will be first.

A – She can count hers quicker than Ranjiit.

B – Ranjiit has to count his in ones and they are not in a line so it is harder to count. Millie can count hers in 10s so it is much quicker.

Download our 'DAB' posters to support reasoning in your classroom:

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

Problem Solving 1