



DEEPENING UNDERSTANDING ANSWER SHEET

YEAR 3 PIM – COUNT IN TENTHS

Fluency 1

There are four tenths altogether.

Five tenths $5/10$, Six tenths $6/10$, Seven tenths $7/10$, Eight tenths $8/10$

Nine tenths $9/10$, ten tenths $10/10$

Fluency 2

(two tenths), three tenths, four tenths, five tenths, six tenths, seven tenths, eight tenths

(eight tenths), seven tenths, six tenths, five tenths, four tenths, three tenths, two tenths.

Fluency 3

Anita - seven tenths

Millie - six tenths

Anita has the greatest fraction.

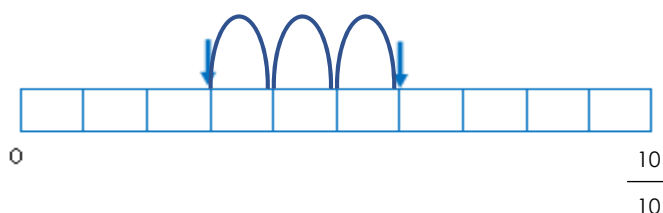
Reasoning 1

Modelled DAB Reasoning Responses

D – I agree with both of them.

A – I can count forwards and backwards on the number line.

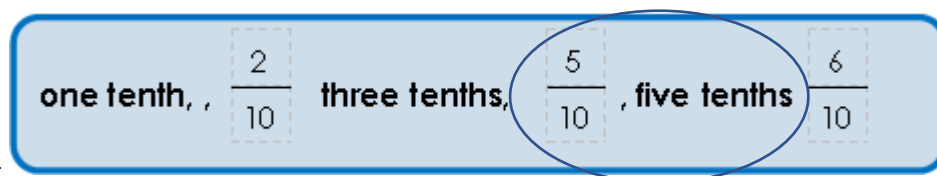
B – To get from A to B is three tenths and to get from 6 tenths to 3 tenths is count back three tenths.



Reasoning 2

Modelled DAB Reasoning Response

D – There is a mistake.



A –

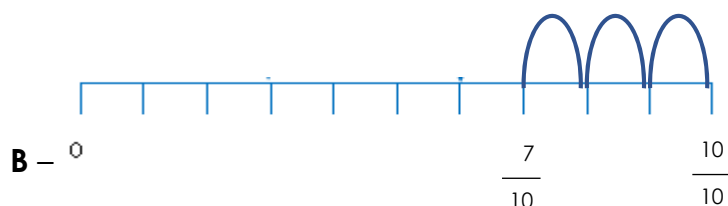
B – There are two five tenths. The fraction should say $\frac{4}{10}$ not $\frac{5}{10}$

Reasoning 3

Modelled DAB Reasoning Response

D – Marlon is correct.

A – Three tenths less than one whole is seven tenths.



Reasoning 3

Modelled DAB Reasoning Response

D – False

A – one tenth is not equal to one whole.

B – One tenth means one part out of ten equal parts, one whole means all ten parts.

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

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

Problem Solving 1

They would say five tenths, six tenths and seven tenths.

