



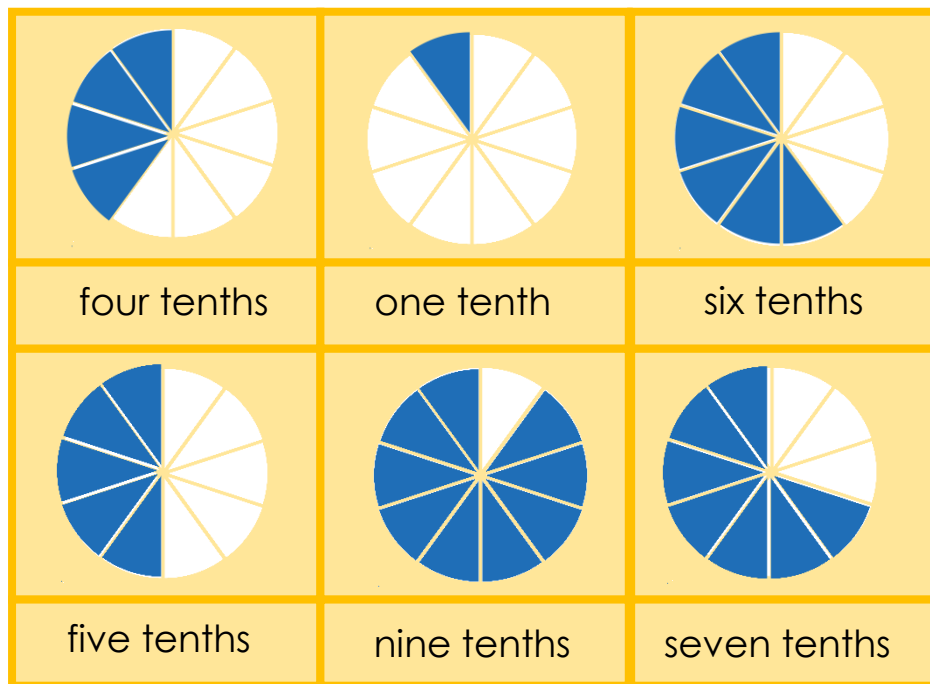
DEEPENING UNDERSTANDING ANSWER SHEET

YEAR 3 PIM – TENTHS

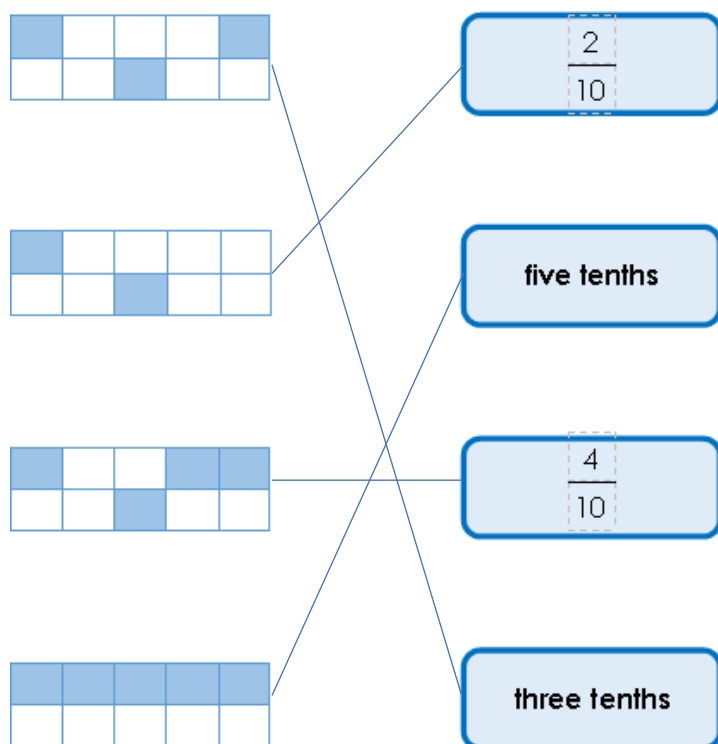
Fluency 1

Tenths are made when an object or number is divided
into _____ equal parts.

Fluency 2



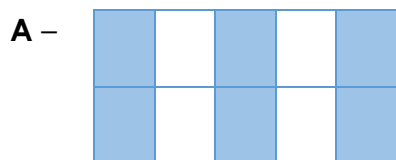
Fluency 3



Reasoning 1

Modelled DAB Reasoning Responses

D – There is an odd one out.



B – It shows 6 tenths ($6/10$) and all of the others represent five tenths, $5/10$.

Reasoning 2

Modelled DAB Reasoning Response

D – False

A – When writing tenths the numerator is not always 10.

B – It is the denominator that is always ten when writing tenths, not the numerator. The numerator will only be ten when it is the whole, ten tenths.

Reasoning 3

Modelled DAB Reasoning Response

D – Anita is wrong.

A – She has made $1/11$ not $1/10$.

B – There should be ten parts altogether for $1/10$, and 1 part should be shaded so there would be nine white parts.



Reasoning 4

Modelled DAB Reasoning Response

D – It is true

A – $3/10$ and $7/10$ does equal one whole.

B – the numerators add up to equal the denominator



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

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

Problem Solving 1

$$3/10 + 1/10 + 6/10$$

$$3/10 + 2/10 + 5/10$$

$$3/10 + 3/10 + 4/10$$

$$3/10 + 4/10 + 3/10$$

$$3/10 + 5/10 + 2/10$$

$$3/10 + 6/10 + 1/10$$

