



DEEPENING UNDERSTANDING ANSWER SHEET

YEAR 4 PIM – TENTHS & HUNDREDTHS

Fluency 1

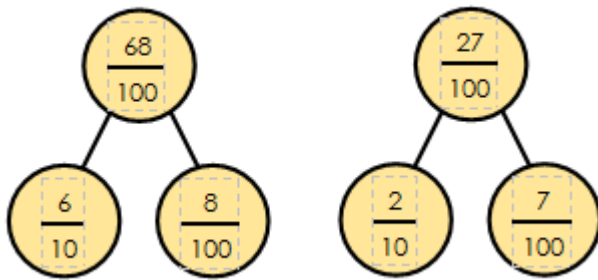
Ten hundredths = 1 tenth

A tenth is one whole split into 10 equal parts.

A hundredth is one whole split into 100 equal parts.

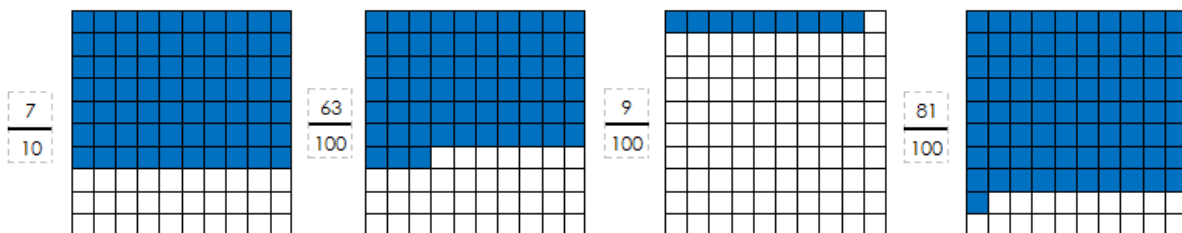
$57/100$ has 5 tenths and 7 hundredths

Fluency 2



Fluency 3

Hundred squares shaded as follows:



Reasoning 1

Modelled DAB Reasoning Responses

D – Darcey has made a mistake.

A – $34/100$ is smaller than $4/10$

B – $4/10$ is equivalent to $40/100$. $34/100$ only has 3 tenths and 3 tenths are smaller than 4 tenths.

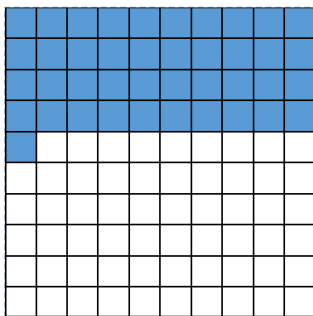
Reasoning 2

Modelled DAB Reasoning Response

D – Jane has made a mistake.

A – Jane has mixed the tenths and hundredths up.

B – The hundred square should look like this



Reasoning 3

Modelled DAB Reasoning Response

D – True

A – $50/100$ is equivalent to $5/10$

B – There are ten hundredths in one tenth so there are 50 hundredths in 5 tenths

Reasoning 4

Modelled DAB Reasoning Response

D – Marlon is incorrect.

A – Putting a 0 on the end of a decimal number makes no difference to its value.

B – Both of these numbers have the same value.

$6/10$ is equivalent to $60/100$

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

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

Problem-solving 1

Venn diagram completed accurately

Place the fractions in the Venn diagram according to the rules.

