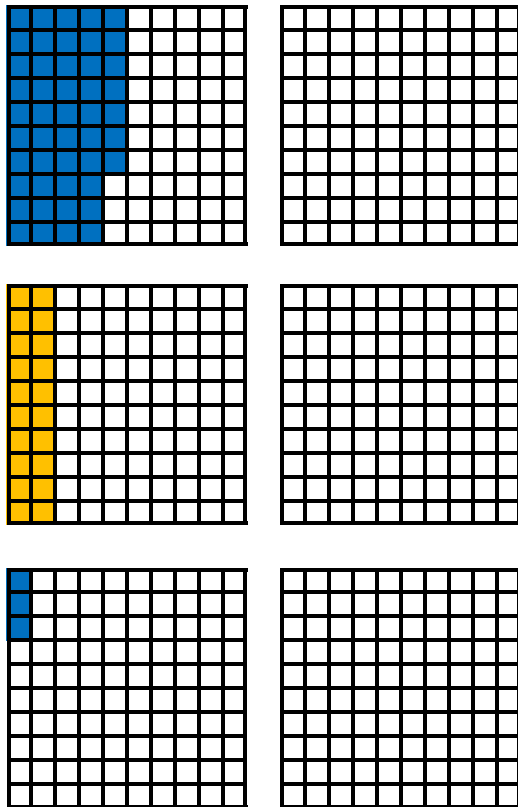




YR4 PROGRESSION IN MASTERY LESSON PACK - MAKING A WHOLE

FLUENCY 1

Shade in how many hundredths are needed to make a whole on the second hundredth square.



FLUENCY 2

Use the place value counters to complete the stem sentences.



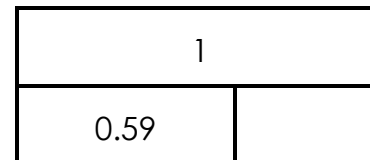
There are _____ hundredths.

_____ more hundredths are needed to make a whole.

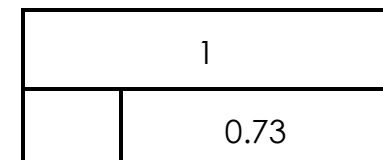
$$\underline{\quad} + \underline{\quad} = 1$$

FLUENCY 3

Complete the bar models to make a whole.



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

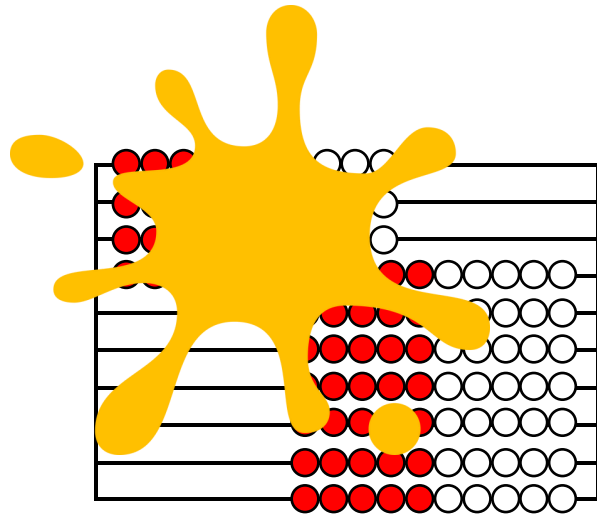




YR4 PROGRESSION IN MASTERY LESSON PACK - MAKING A WHOLE

REASONING 1

Some of the rekenrek chart is covered.



Which of these sentences do you agree with?

There must be 32 hundredths on the left.

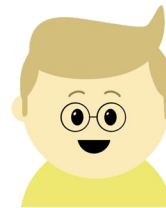
One whole cannot be represented on the chart.

There cannot be 76 hundredths on the right.

Explain why!

REASONING 2

Alfie says...



I need to add £0.58 to make a whole.



Explain why he is wrong.

REASONING 3

Asha says...



$0.03 + 0.7$, $0.3 + 0.07$ and $0.7 + 0.3$
all make a whole.

Is she correct?

Explain why!



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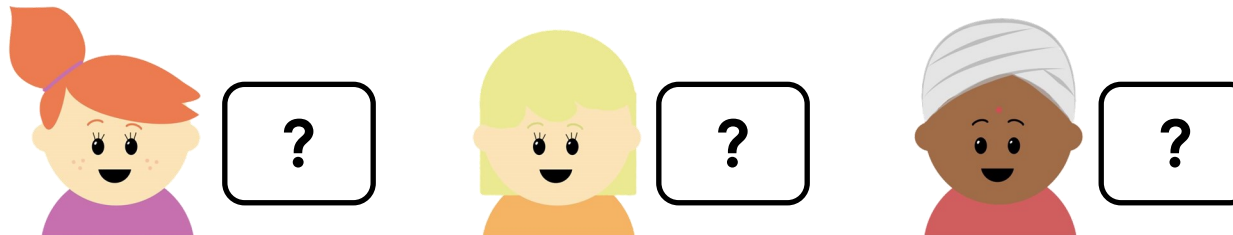


YR4 PROGRESSION IN MASTERY LESSON PACK - MAKING A WHOLE

PROBLEM SOLVING 1

Three children have a number of hundredths.

All their numbers add to make a whole.



Millie has at least 45 hundredths

Jane has less than 5 hundredths more than Millie

Ranjit has an odd number of hundredths

What could their numbers be?

Can you find all possibilities?



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