YR5 PROGRESSION IN MASTERY LESSON PACK - MULTIPLY 2-DIGITS BY 2-DIGITS (1)

REASONING 1

Jerry is calculating 22 x 23 using the area model.
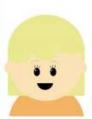
×	20	2
20		
3		

Explain the mistake he has made.

REASONING 2

Jane thinks that 24 x 43 = 312

×	20	4
40		
3		

Do you agree with Jane? Explain why.

REASONING 3

In this area model, the value of the counters is mixed.

×	30	5
10		
9		

Explain why it is a plausible representation.

REASONING 4

17 x 13 = 191

×	10	7
10		
3		

Explain why the answer is incorrect

REASONING TASKS