





Problem Solving 1

Complete the table.

	$5 \times 3 = \square$	$3 \times \square = \square$
	$4 \times \square = \square$	$\square \times \square = \square$
	$\square \times \square = \square$	$\square \times \square = \square$
	$\square \times \square = \square$	$\square \times \square = \square$
	$5 \times 4 = \square$	$\square \times \square = \square$

Reasoning

Do you agree or disagree with each child? Why?

Use arrays to explain your answers.



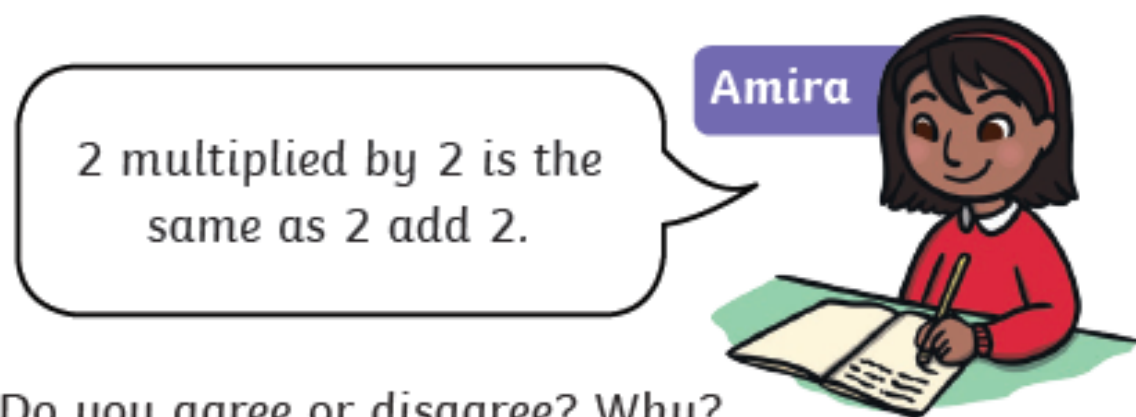
James

3 multiplied by 10 is the same as 10 lots of 3.

Do you agree or disagree? Why?

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Amira

2 multiplied by 2 is the same as 2 add 2.

Do you agree or disagree? Why?

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## Problem Solving 2

Fran has used arrays to represent a times table.



**Which times table has Fran represented?  
Write the calculations to match these three arrays.**

**How many oranges would be in the sixth array?  
Write the calculation to match the tenth array.**