

Tricky

LI: I can count in multiples of 2, 5 and 10.

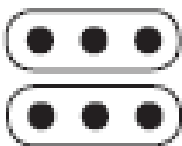
LI: I can add 1-digit numbers to 20.

LI: I can solve one-step problems involving multiplication, by using pictorial representations and arrays.

2, 5 and 10s Arrays

Arrays are pictures that help us see numbers. Number sentences are shown with dots and arranged into rows and columns.

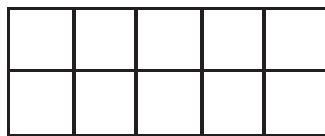
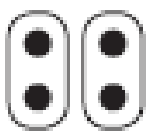
Here is an example:



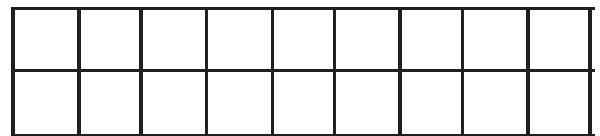
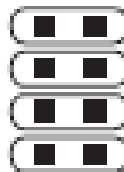
3	+	3	=	6
3	×	2	=	6

1. Write the multiplication calculation and repeated addition for each array.

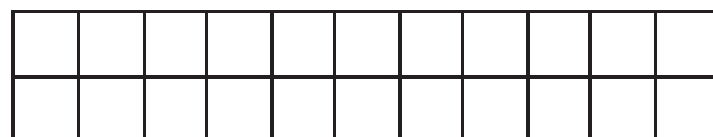
2×2



2×4



2×5

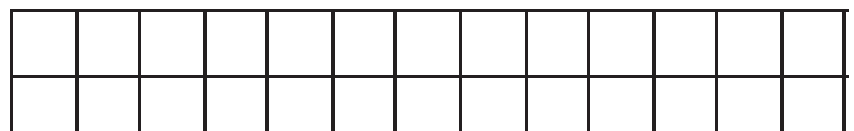
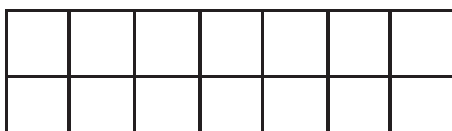


2. Write the multiplication calculation and repeated addition for each array.

$_ \times _$



$_ \times _$



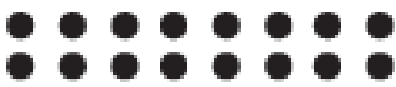
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3. Samir and Iyla are writing number sentences for this array.



$$8 + 2 = 16$$

Samir

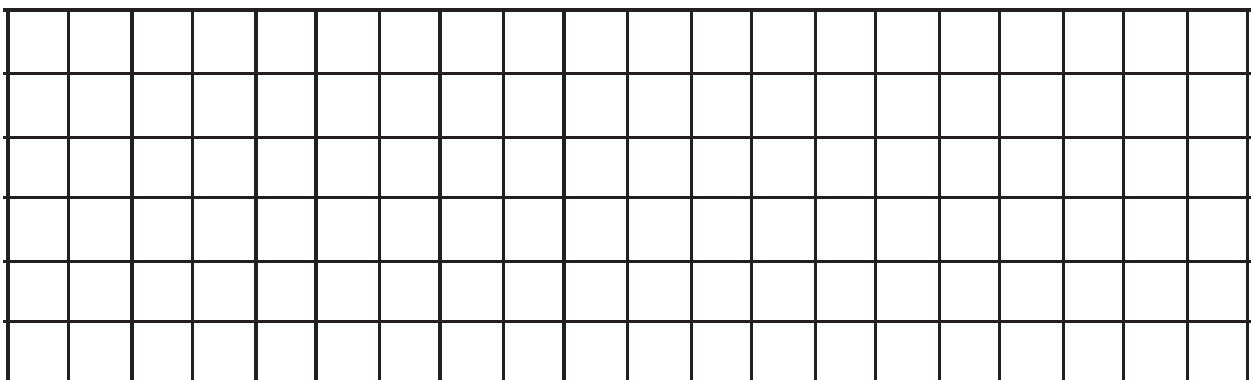
$$8 + 8 = 16$$

Iyla

Who do you agree with? Why?

4. The value of an array is 10. What could the array be?

Draw 3 possible arrays to show this. Write the repeated addition and the multiplication calculation for each array.



Trickier

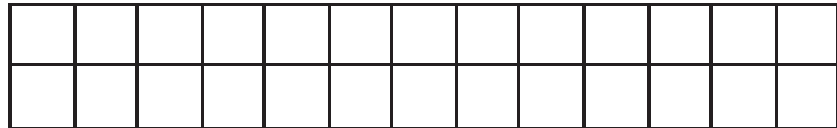
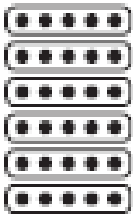
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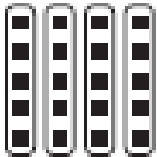
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5. Write the repeated addition and multiplication calculation for each array.

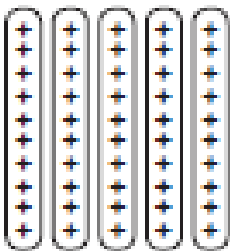
$$5 \times 6$$



$$5 \times 4$$

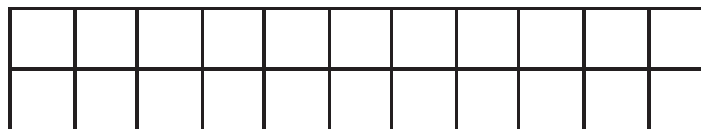
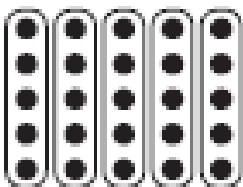


$$10 \times 5$$

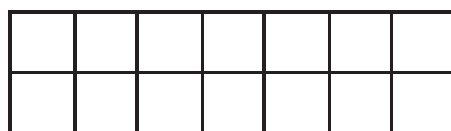
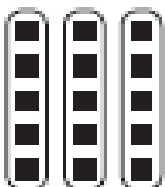


6. Write the repeated addition and multiplication calculation for each array.

$$5 \times \underline{\quad}$$



$$\underline{\quad} \times 3$$



Trickiest

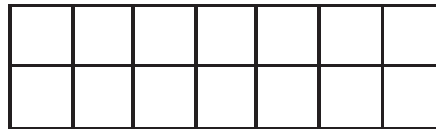
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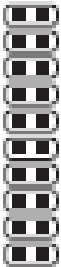
LI: I can solve one-step problems involving multiplication, by using pictorial representations and arrays.

9. Write the repeated addition and multiplication calculation for each array.

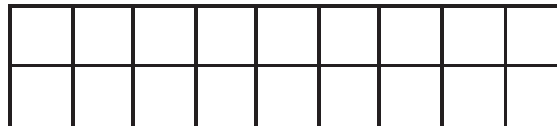
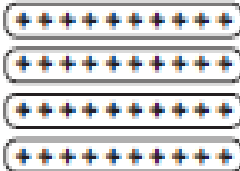
10×3



2×10

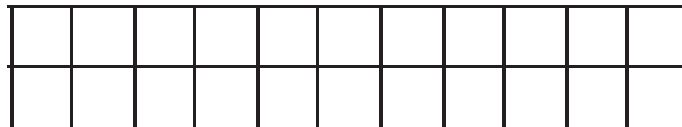
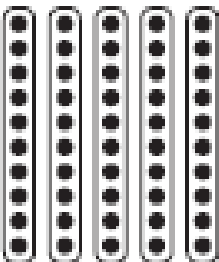


10×4



10. Write the repeated addition and multiplication calculation for each array.

$_ \times 5$



$10 \times _$

