

Arrays

Parents Notes

Children in year 2 learn about multiplication and division. They are taught that multiplication is the same as repeated addition – for example 3×5 is the same as $5 + 5 + 5$ or $3 + 3 + 3 + 3 + 3$.

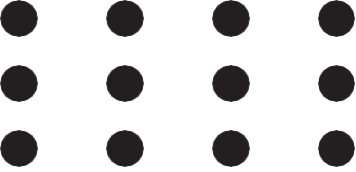
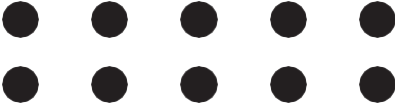
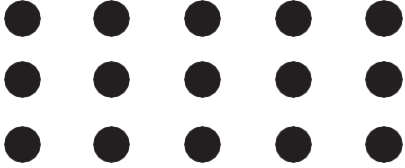
Children often use the concept of ‘arrays’ to help them learn about multiplication. An array is a visual representation of the multiplication process, usually using dots arranged into rows and columns.

Children quickly learn that the number of rows multiplied by the number of columns equals the total number of dots.

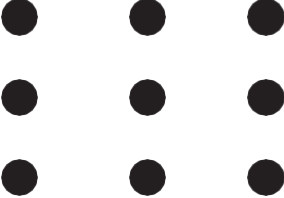

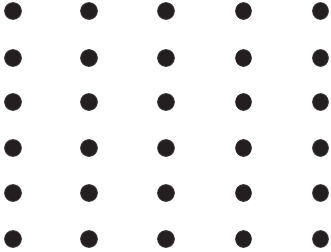
They can also use arrays for division, by grouping the dots into their rows or columns. We will be covering division after Christmas.

Arrays

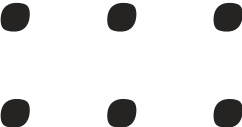
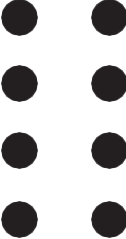
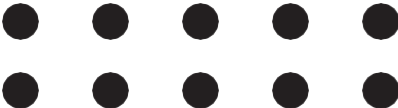
Write a multiplication sentence for each array.

		
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$3 \times 4 = 12$ or $4 \times 3 = 12$		
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