



MLJ: To use an appropriate method to solve multiplication problems.

- Draw arrays that show all the multiplication sentences that give you the product 12.
- Use a suitable method to solve the multiplication problems below:

$13 \times 3 =$

$16 \times 4 =$

$13 \times 6 =$

$15 \times 7 =$

$14 \times 3 =$

$17 \times 3 =$

**7** Draw dots to show each multiplication in two ways.

The first one has been done for you.

Multiplication	Array 1	Array 2
$3 \times 8$		
$2 \times 5$		
$4 \times 9$		
$6 \times 1$		

Use the fact that  $12 \times 3 = 36$  to work out the calculations.

$13 \times 3 = \square$

$3 \times 15 = \square$

$14 \times 3 = \square$

$24 \times 3 = \square$

How did you work this out?

Can you see the multiplications  $5 \times 4$  and  $4 \times 5$  in the array?

