



MLJ: To use known multiplication facts to solve problems.

Use your times table knowledge to solve the missing number problems.

$3 \times \dots = 18$

$\dots \times 6 = 30$

$25 \div \dots = 5$

$4 \times \dots = 16$

$15 \div \dots = 5$

$20 \div \dots = 5$

$6 \times \dots = 30$

$2 \times \dots = 18$

$3 \times \dots = 36$

$10 \times \dots = 70$

$27 \div \dots = 9$

$33 \div \dots = 11$

Multiplication grids

Multiplication

Copy and complete these mini multiplication grids.
These are two-by-two grids. Work out the missing numbers.

1	x	2	3
	2		
	4		

2	x		
	2	6	
	15	25	

3	x	2	4
			8
		12	

These are three-by-three grids. Work out the missing numbers.

4	x	2	3	4
	2			
	3			
	4			

5	x	5		
	2			30
		15		
	4		40	

6	x		5	8
	4			
		18		48
			40	

Which four numbers can you give so that the puzzle can be solved?

Make up your own two-by-two multiplication grids. Only write four of the eight numbers. Give your puzzle to a partner to solve.

Make puzzles using three-by-three grids. This time only give six of the 15 numbers.

24 Make some puzzles using four-by-four multiplication grids. How many numbers must be revealed for the puzzles to work?