

DOUBLING & HALVING

There are lots of ways to multiply.
One way is called DOUBLING & HALVING.
Look carefully at the two examples below and see if you can identify the pattern:


4×8	16×4
$= 2 \times 16$	$= 8 \times 8$
$= 1 \times 32$	$= 16 \times 4$
	$= 32 \times 2$
	$= 64 \times 1$
Answer = 32	Answer = 64

Use the pattern to multiply the numbers in the table below:

4×15	8×31	16×23

Be adventurous! Try the bigger numbers!

32×98	64×234	128×456

	DOUBLE	HALVE	X 10	mm
10cm				
150cm				
106cm				
1m				