

Deriving Related Multiplication Facts From Known Multiplication Tables

Complete the times tables question on the small lorries then use the answers to complete the associated facts on the big lorries!


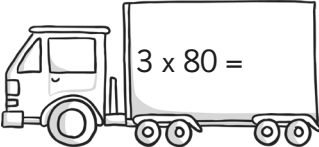


1. $3 \times 4 =$ $3 \times 40 =$ $4 \times 30 =$ $4 \times 3 =$

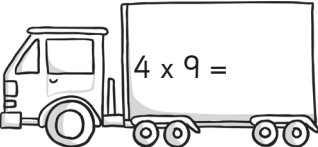
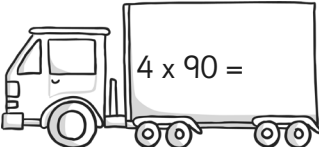


2. $3 \times 6 =$ $3 \times 60 =$ $6 \times 30 =$ $6 \times 3 =$





3. $3 \times 7 =$ $3 \times 70 =$ $7 \times 30 =$ $7 \times 3 =$





4. $4 \times 4 =$ $4 \times 40 =$ $40 \times 4 =$ $4 \times 4 =$





5. $4 \times 7 =$ $40 \times 7 =$ $7 \times 40 =$ $7 \times 4 =$

6.  $3 \times 8 =$  $3 \times 80 =$  $8 \times 30 =$ 





7.  $4 \times 9 =$  $4 \times 90 =$  

8.  $8 \times 5 =$   

9.  $8 \times 9 =$   

10.  $8 \times 6 =$   

Deriving Related Multiplication Facts From Known Multiplication Tables: Answers

question	answer			
	 lorry 1	 lorry 2	 lorry 3	 lorry 4
1	$3 \times 4 = 12$	$3 \times 40 = 120$	$4 \times 30 = 120$	$4 \times 3 = 12$
2	$3 \times 6 = 18$	$3 \times 60 = 180$	$6 \times 30 = 180$	$6 \times 3 = 18$
3	$3 \times 7 = 21$	$3 \times 70 = 210$	$7 \times 30 = 210$	$7 \times 3 = 21$
4	$4 \times 4 = 16$	$4 \times 40 = 160$	$40 \times 4 = 160$	$4 \times 4 = 16$
5	$4 \times 7 = 28$	$40 \times 7 = 280$	$7 \times 40 = 280$	$7 \times 4 = 28$
6	$3 \times 8 = 24$	$30 \times 8 = 240$	$8 \times 30 = 240$	$8 \times 3 = 24$
7	$4 \times 9 = 36$	$4 \times 90 = 360$	$9 \times 40 = 360$	$9 \times 4 = 36$
8	$8 \times 5 = 40$	$8 \times 50 = 400$	$5 \times 80 = 400$	$5 \times 8 = 40$
9	$8 \times 9 = 72$	$8 \times 90 = 720$	$9 \times 80 = 720$	$9 \times 8 = 72$
10	$8 \times 6 = 48$	$8 \times 60 = 480$	$6 \times 80 = 480$	$6 \times 8 = 48$