

Multiplication Grids



Complete the Multiplication Grids! To complete the grids, multiply the number at the start of each row with the number at the top of each column.

x	3	7	8	11	4
2					
5					
9					
6					
10					

x	5		11	8	2
4					
9					
					12
7					
12		36			

x		8	2		3
9	54				
					21
10					
5				55	
			8		

x	5		2	10	
	35				
11					66
			6		
8		72			
4					

x	10		3		4
					8
11		77			
5					
			27	54	
	80				

x		3			8
2	12				
				48	
9			99		
		15			
	42			28	



Four in a Row



72	25	108	44	14	60	81
33	96	20	49	84	10	55
36	90	24	66	45	8	121
32	77	50	15	100	28	6
48	4	63	80	22	99	35
110	27	70	16	54	88	12
56	40	18	42	64	9	30

Instructions

Take it in turns with a partner to place counters on the grid below. On your turn, choose a number from the grid and come up with a multiplication fact which matches it. If you're right, place your counter on your chosen number. The first player to place four adjacent counters horizontally, vertically or diagonally wins!



Coded Tables

For each times table below, the digits have been exchanged for letters and the number facts have been shuffled into a random order. Can you use your deductive reasoning skills to work out which times tables have been coded?

- 1) $A \times G = HK$
- 2) $H \times G = C$
- 3) $B \times G = HF$
- 4) $F \times G = G$
- 5) $D \times G = HB$
- 6) $C \times G = FA$
- 7) $G \times G = D$
- 8) $J \times G = FJ$
- 9) $K \times G = FH$

- 1) $G \times C = H$
- 2) $A \times C = GH$
- 3) $J \times C = EB$
- 4) $E \times C = FG$
- 5) $B \times C = GC$
- 6) $F \times C = C$
- 7) $K \times C = GD$
- 8) $H \times C = EG$
- 9) $C \times C = FB$

- 1) $J \times K = BG$
- 2) $E \times K = CA$
- 3) $H \times K = JH$
- 4) $C \times K = K$
- 5) $D \times K = GB$
- 6) $G \times K = HJ$
- 7) $A \times K = DE$
- 8) $B \times K = ED$
- 9) $K \times K = AC$



A	B	C	D	E	F	G	H	J	K



A	B	C	D	E	F	G	H	J	K



A	B	C	D	E	F	G	H	J	K

