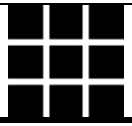
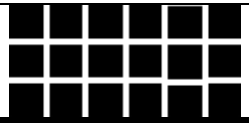
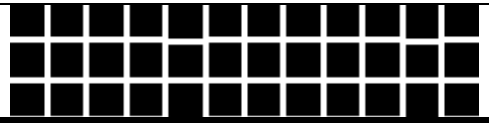
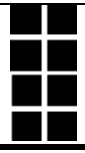
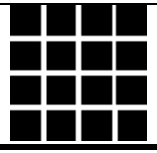
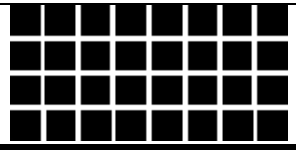
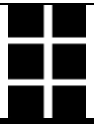
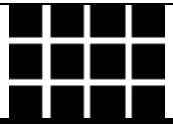
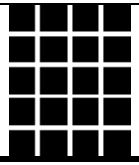
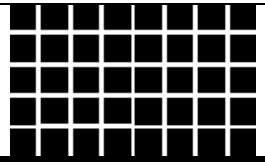
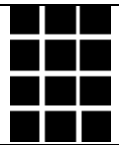
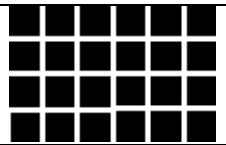
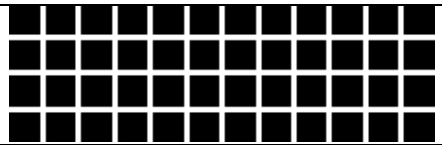
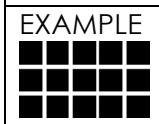
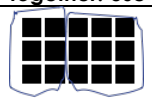
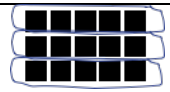
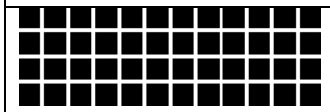
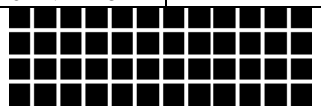
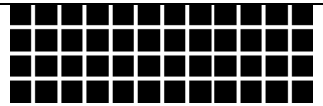
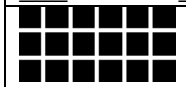
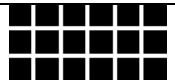
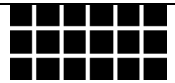
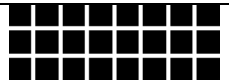
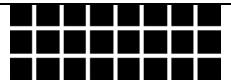
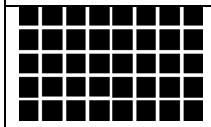
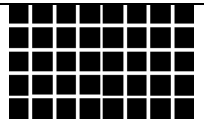
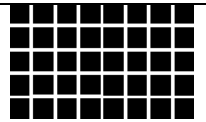
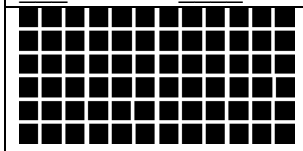
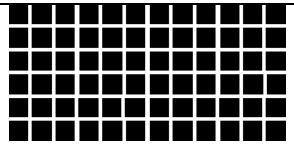
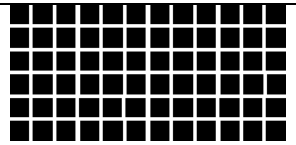
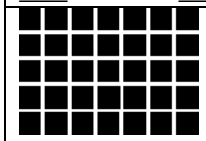
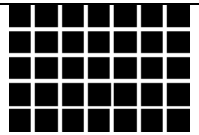
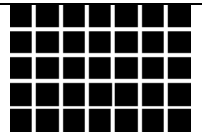
IP ARRAY HOORAY - Match the multiplication fact to the array

Choose a multiplication fact to match the arrays. Then say how many altogether in each array.

3 x 3	4 x 4	3 x 12	4 x 6	2 x 8	5 x 4
4 x 2	2 x 2	4 x 3	4 x 8	5 x 2	3 x 2
3 x 4	3 x 6	2 x 4	4 x 12	3 x 8	5 x 8

Fact	How many?	Fact	How many?	Fact	How many?	What do you notice?
2 x 2						
Fact	How many?	Fact	How many?	Fact	How many?	What do you notice?
						
Fact	How many?	Fact	How many?	Fact	How many?	What do you notice?
						
Fact	How many?	Fact	How many?	Fact	How many?	What do you notice?
						
Fact	How many?	Fact	How many?	Fact	How many?	What do you notice?
						
Fact	How many?	Fact	How many?	Fact	How many?	What do you notice?
						

IP ARRAY HOORAY - Use the arrays to write different types of facts.

This array shows…	**Write a multiplication fact for this array**	**Write another multiplication fact for this array**	**Split the array into 2 smaller arrays and add them together. Use brackets to split up your sums.**	**Use the array to draw and write a division fact for this array**
EXAMPLE  3 rows x 5 columns	3 x 5 = 15	5 x 3 = 15	 (3 x 2) + (3 x 3) 6 + 9 = 15 (2 x 5) + (1 x 5) 10 + 5 = 15	 15 ÷ 3 = 5
 ___ rows x ____ columns				
 ___ rows x ____ columns				
 ___ rows x ____ columns				
 ___ rows x ____ columns				
 ___ rows x ____ columns				
 ___ rows x ____ columns