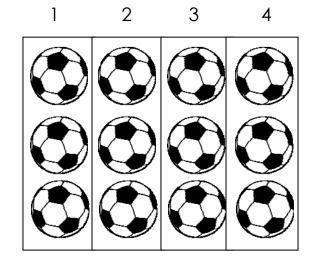
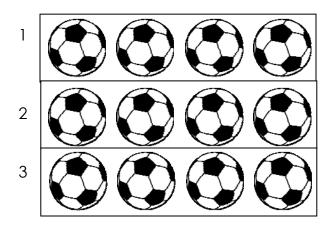
Rewriting Multiplication Guided Lesson Explanation

1) When you have a rectangular array of objects you can easily create a multiplication problem for yourself by counting the number of rows and columns.



4 columns



3 rows

A matching problem would be rows x columns or 3×4 . Note this can also be written as 4×3 .



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2) Using what we just learned if we made 5 rows of triangles and 7 columns of triangles, we would be able to diagram 5×7 . We just need to complete that.

	1	2	3	4	5	6	7
1	Δ	Δ	Δ	Δ	Δ	Δ	Δ
2	Δ	Δ	Δ	Δ	Δ	Δ	Δ
3	Δ	Δ	Δ	Δ	Δ	Δ	Δ
4	Δ	Δ	Δ	Δ	Δ	Δ	Δ
5	Δ	Δ	Δ	Δ	Δ	Δ	Δ

If we remove the rows and columns we would have a final diagram of:

 $\Delta\Delta\Delta\Delta\Delta\Delta\Delta$

 $\Delta\Delta\Delta\Delta\Delta\Delta\Delta$

 $\Delta\Delta\Delta\Delta\Delta\Delta\Delta$

 $\Delta\Delta\Delta\Delta\Delta\Delta\Delta$

 $\Delta\Delta\Delta\Delta\Delta\Delta\Delta$