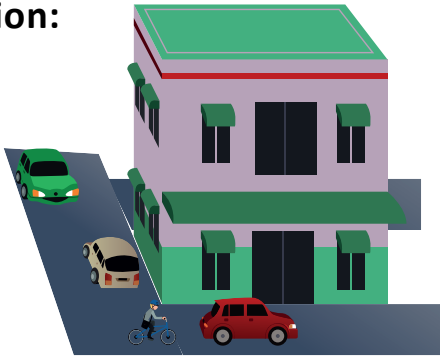# ARRANGEMENT OF ROWS AND COLUMNS

Solve word problems involving addition of equal groups in rows and columns.

Each word problem is represented with an array of objects. Write an addition number sentence to match each array.

1) Henry's house has 2 floors. There are four windows on each floor that face the street. How many windows face the street altogether?
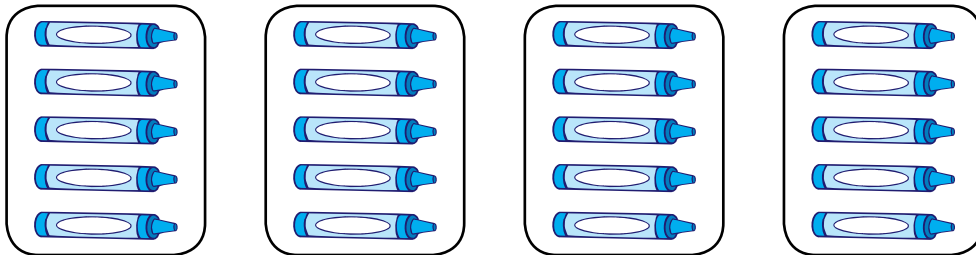
Solution:

By using tape diagram we have:

2	+ 2		+ 2	6		8

Number of total windows face the street ___.

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2) Each of Maria's 4 friends has 5 markers. How many markers do Maria's friends have in all?
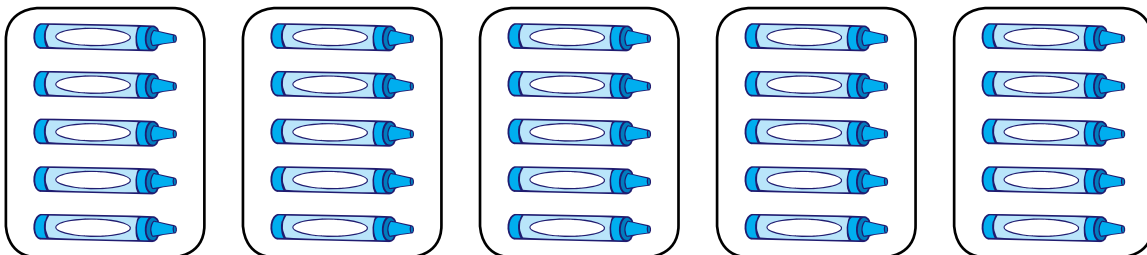
Solution:

4 columns of 5.   __ + __ + __ + __ = ___.

Number of markers that Maria's friends have in all ____.

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3) Maria's also has 5 markers. How many markers do Maria and her friends have in all?

Solution:

5 columns of 5.   __ + __ + __ + __ + __ = ___.

Number of markers with Maria's and her friends ____.