How Many?

Family Note

Your child has been working with arrays to develop readiness for multiplication. Arrays are rectangular arrangements of objects that have the same number of objects in each row. For example, a 3-by-5 array is shown at the right.

X X X X X
X X X X X
X X X X X

Your child found the total number of objects in each array and learned to write addition number models to represent arrays. One example of an addition number model for this array is $5 + 5 + 5 = 15$. There are 15 Xs in all.

When your child writes an addition number model to show the number of objects in a 5-by-4 array, he or she is building understanding of the meaning of four 5s, or 4×5.

Please return this Home Link to school tomorrow.

① Draw an array with 2 rows
of Xs with 8 Xs in each row.

MRB
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Write an addition number model
for the array.

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② Draw an array with 4 rows
of Xs with 6 Xs in each row.

Write an addition number model
for the array.

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③ Draw an array with 3 rows
of Xs with 7 Xs in each row.

Write an addition number model
for the array.

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