



NAME _____

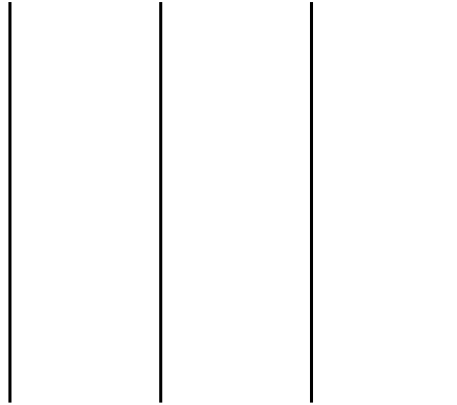
DATE _____

ARRANGEMENT OF ROWS AND COLUMNS

Create arrays using square tiles with gaps.

1. a) Draw an array with 20 triangles that has 5 triangles in each column.

Solution:



b) Write an addition number sentence to match the array.

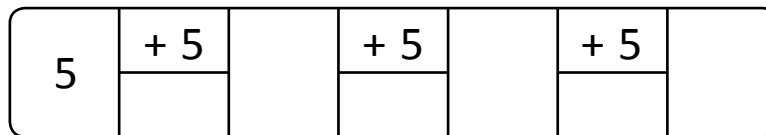
Solution:

$$_ + _ + _ + _ = _.$$

$$4 \text{ columns of } 5 = _.$$

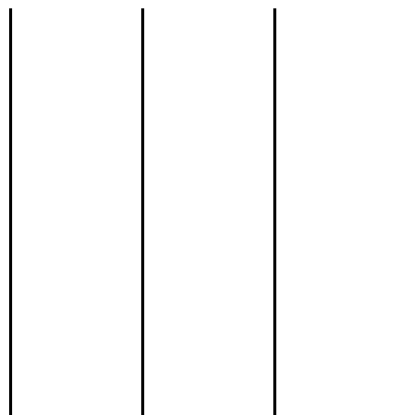
c) Draw a tape diagram to match your addition sentence and array?

Solution:



2. a) Draw an array with 24 octagons that has 6 octagons in each column.

Solution:



b) Write a number sentence to match the array.

Solution:

$$4 \text{ columns of } 6 = _.$$

$$6 \text{ rows of } 4 = _.$$

(OR)

$$6 + _ + _ + _ = _.$$

$$_ + _ + _ + _ + _ + _ = _.$$