



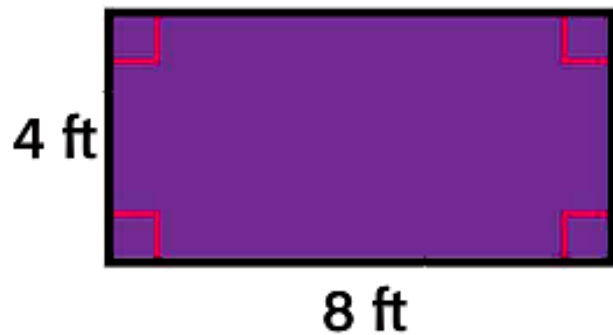
**EUREKA MATH**

**MODULE 4**

**3RD GRADE VOCABULARY**

**BY MISS KATTIE**

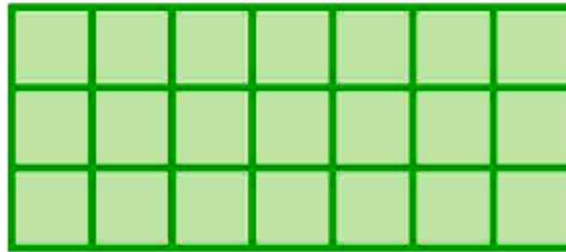
# AREA



**32 square feet**

**\*THE NUMBER OF SQUARE UNITS NEEDED TO COVER A FIGURE WITHOUT ANY OVERLAP.**

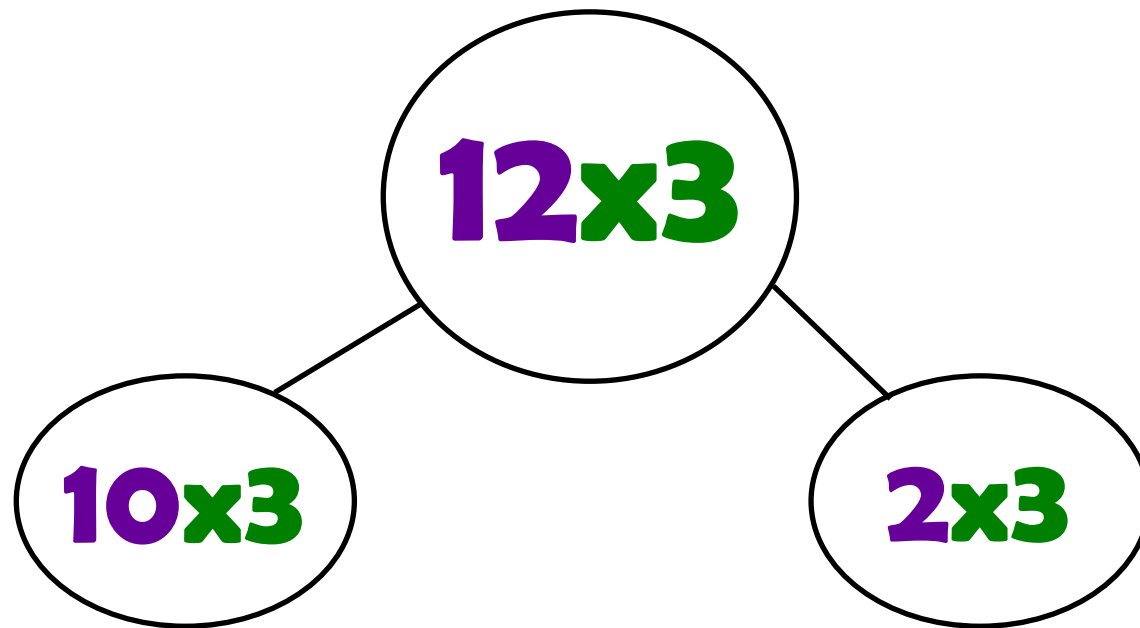
# UNIT SQUARE



Length (ft)	Width (ft)	Area (sq ft)
7	3	21

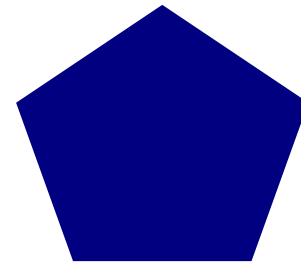
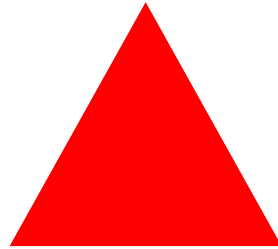
**\*A UNIT FOR MEASURING AREA. CONTAINS ONE UNIT SQUARE.**

# DISTRIBUTE



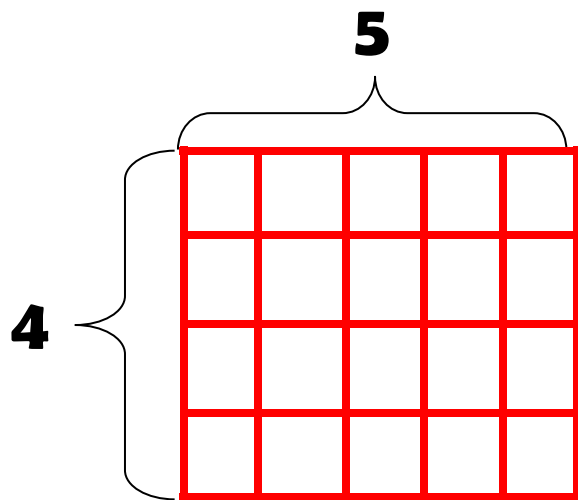
**\*DIVIDING A NUMBER INTO  
TWO SMALLER PARTS.**

# GEOMETRIC SHAPE



**\* A CLOSED FIGURE.**

# ARRAY



number  
in each  
row

rows                      row                      total

↓                              ↓                              ↓

$$4 \times 5 = 20$$

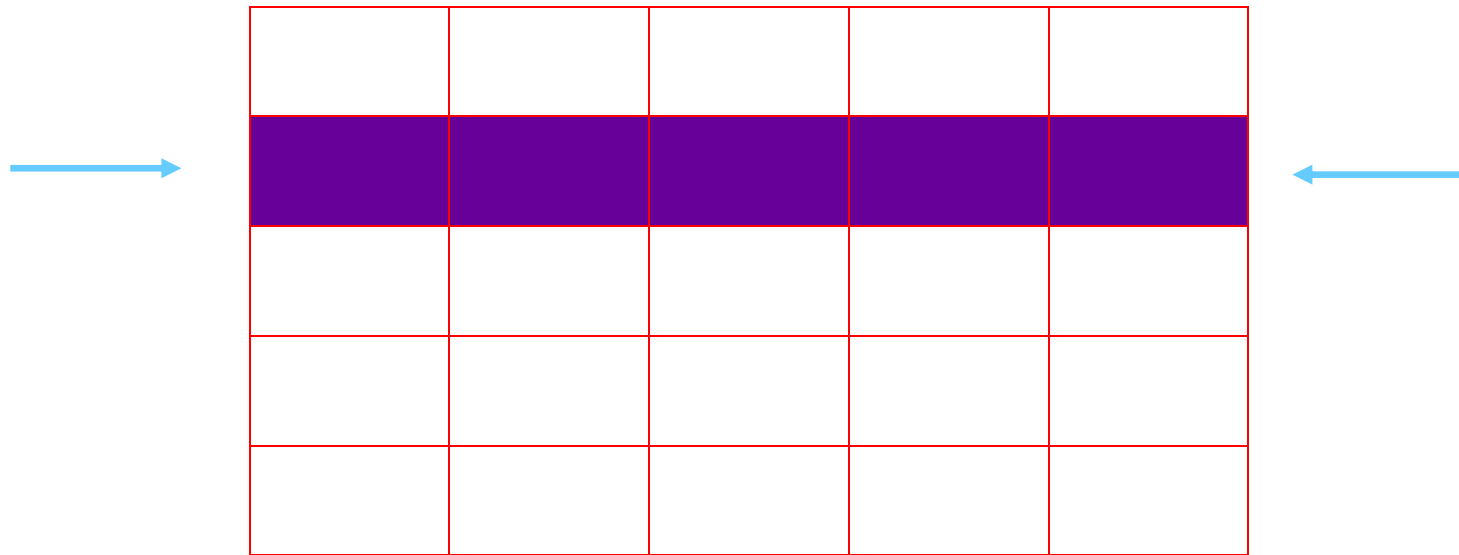
**\*OBJECTS OR SYMBOLS DISPLAYED IN ROWS OF THE SAME LENGTH AND COLUMNS OF THE SAME LENGTH.**

# COMMUTATIVE PROPERTY

$$3 \times 5 = 5 \times 3$$

**\*THE PROPERTY THAT STATES THAT THE ORDER IN WHICH TWO NUMBERS ARE MULTIPLIED DOES NOT CHANGE THE PRODUCT.**

# ROW

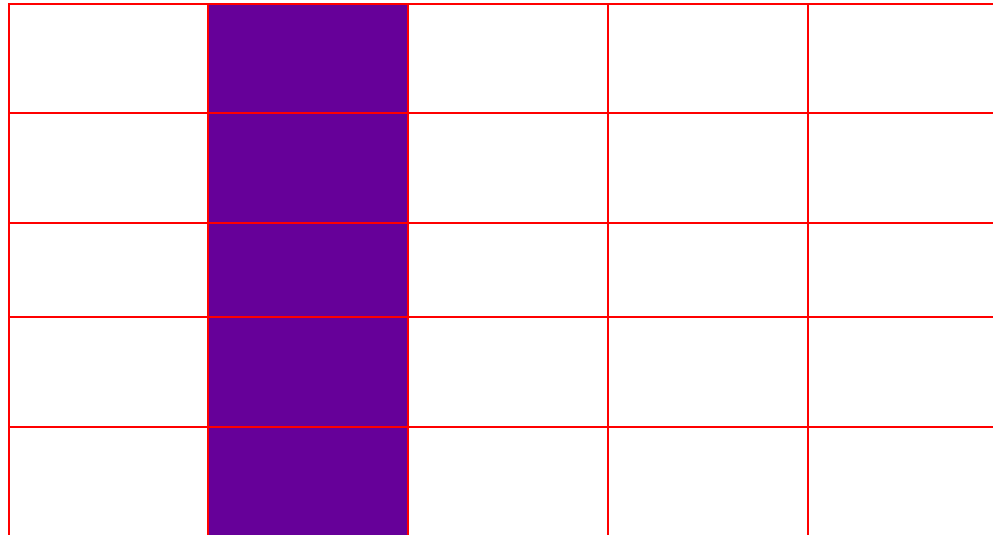


A diagram illustrating a row in a table. It shows a 5x4 grid of cells. The second row from the top is highlighted in purple. Two blue arrows point towards the highlighted row from the left and right sides.


**\* HORIZONTAL SECTION IN A TABLE  
OR ARRAY.**



# COLUMN




**\*THE VERTICAL SECTIONS OF A TABLE OR  
ARRAY.**

# LENGTH



**\*THE MEASUREMENT OF A  
LINE BETWEEN TWO POINTS.**

# WHOLE NUMBER

34

1

13

432

65

551

**\*A NUMBER WITHOUT FRACTIONS.**

# SQUARE UNIT

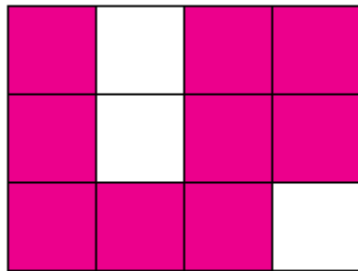


Figure A

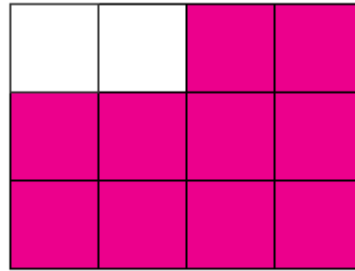


Figure B

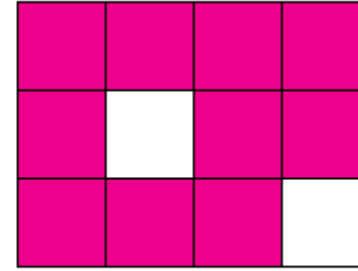
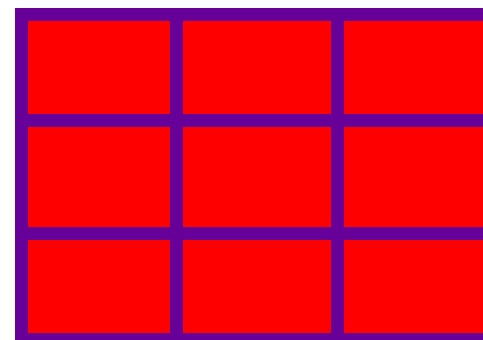
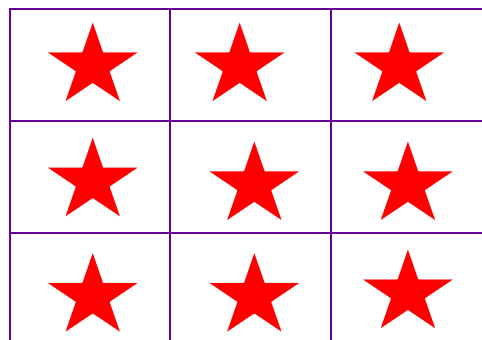


Figure C

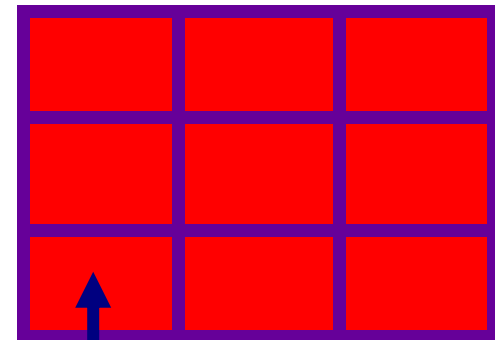
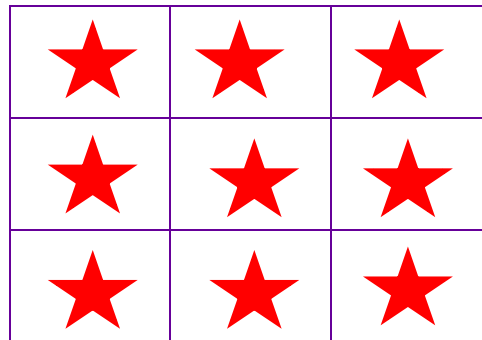
**\*A UNIT OF AREA –SPECIFICALLY SQUARE CENTIMETERS, INCHES, FEET AND METERS.**

# AREA MODEL



**\*A MODEL FOR MULTIPLICATION THAT RELATES RECTANGULAR ARRAYS TO AREA.**

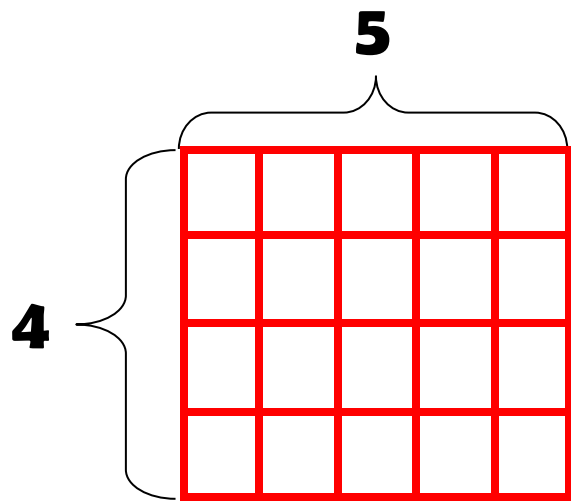
# TILE



**TILED**

**\*TO COVER A REGION WITHOUT  
OVERLAPS OR GAPS**

# MULTIPLICATION (MULTIPLY)



$$4 \times 5 = 20$$

$$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$$

**\*AN OPERATION ON TWO NUMBERS  
TO FIND THEIR PRODUCT.**