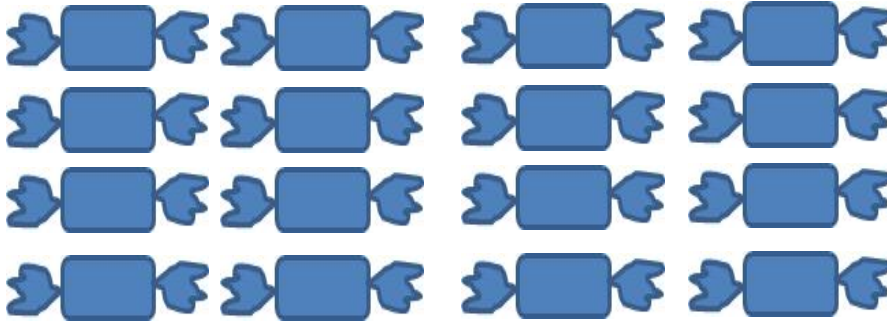


MA1

Mike has 16 candies.



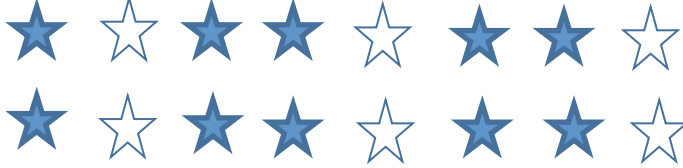
He gives you $\frac{3}{8}$ of the candies.

How many candies does he give you?

Show your work.

MA2

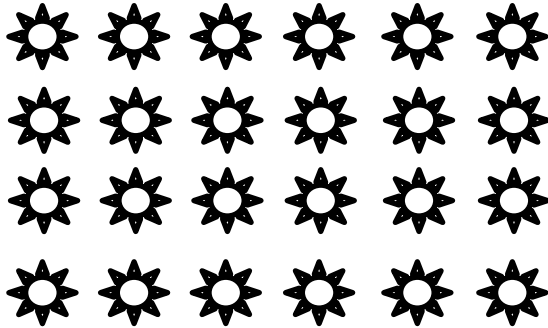
Steve said $\frac{5}{8}$ of the stars below are shaded.



Is Steve correct? Explain your thinking.

MA3

Look at this tray of cookies.



a) How many cookies are $\frac{2}{3}$ of the tray of cookies?

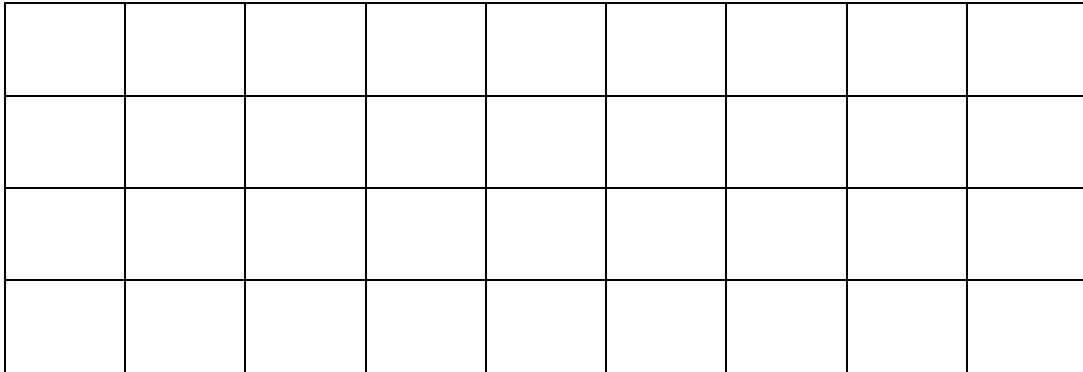
Show your work.

b) How many cookies are $\frac{3}{4}$ of the tray of cookies?

Show your work.

MA4

This is a drawing of a quilt made of 36 squares.



Five-ninths of the squares are red. How many squares are red?

Show your work.

MA5

This is a map of Bill's garden.

corn	corn
corn	corn
beans	beans
beans	beans
beans	beans
tomatoes	tomatoes
carrots	tomatoes
squash	squash
pumpkins	pumpkins

Bill planted the garden so that $\frac{1}{3}$ of the garden was his favorite vegetable. What is Bill's favorite vegetable?

Show your work.

MA6 (Pilot)

This is a map of Alice's garden.

corn	corn
corn	corn
beans	beans
beans	beans
beans	beans
tomatoes	tomatoes
carrots	tomatoes
squash	squash
pumpkins	pumpkins

Alice planted the garden so that $\frac{2}{9}$ of the garden was her favorite vegetable. What is Alice's favorite vegetable?

Show your work.

MA7

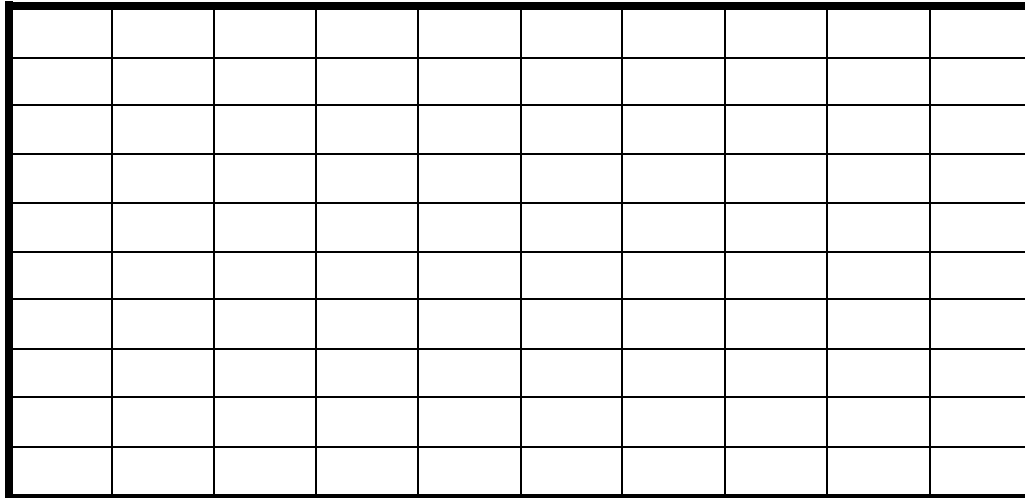
Mary said that $\frac{3}{4}$ of the rectangle below is shaded.

Is she correct? Explain your thinking.

MA8

Shade $\frac{1}{5}$ of the area of this figure.

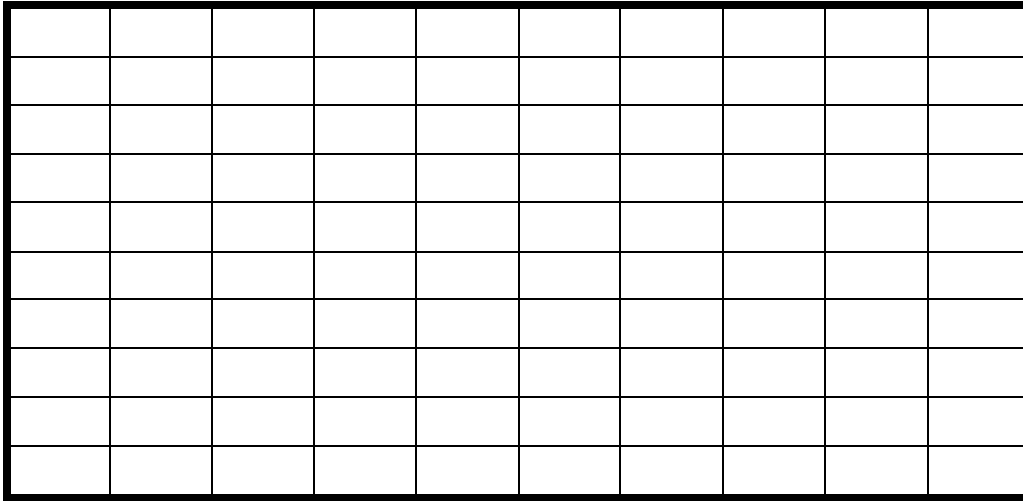
Show your work.



MA9

Shade $\frac{5}{20}$ of the area of this figure.

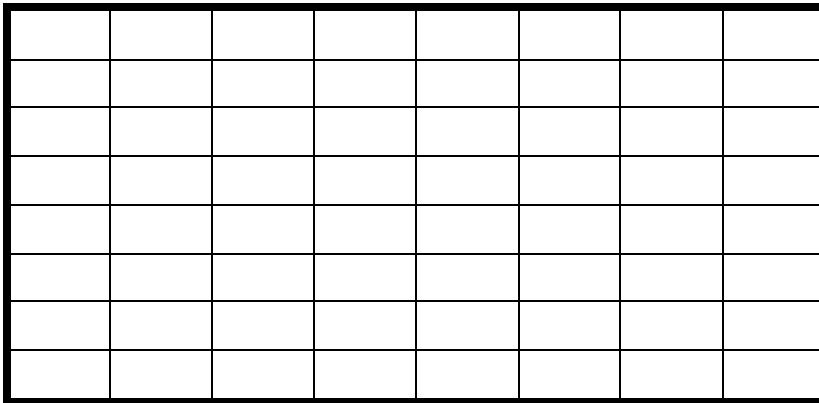
Show your work.



MA10

Shade $\frac{3}{16}$ of the area of this figure.

Show your work.



MA11

Shade $\frac{5}{12}$ of the area of this figure.

Show your work.

