

Freddie's Frog Pond

Name _____

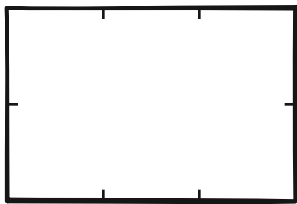
Grade 2 · Rows and columns of squares · 2.G.A.2

Date _____

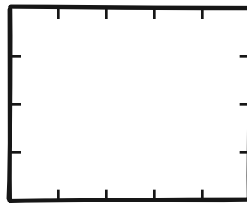


Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

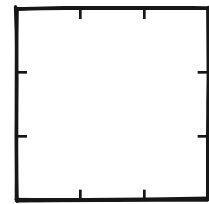
Rows and columns Use the marks to draw the lines. How many squares?



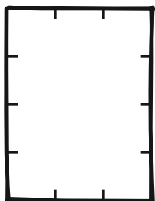
squares



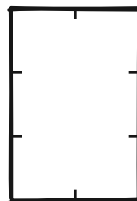
squares



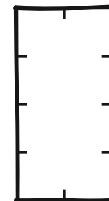
squares



squares



squares



squares

Add the rows Each row has the same number of squares.

$$3 + 3 = \boxed{}$$

$$4 + 4 + 4 = \boxed{}$$

$$5 + 5 = \boxed{}$$

$$2 + 2 + 2 = \boxed{}$$

Freddie's Frog Pond

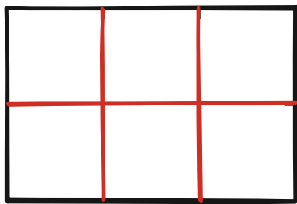
Grade 2 · Rows and columns of squares · 2.G.A.2

ANSWER KEY

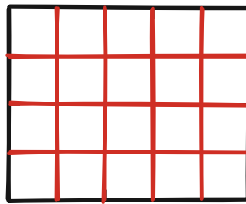


Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

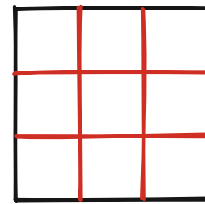
Rows and columns Use the marks to draw the lines. How many squares?



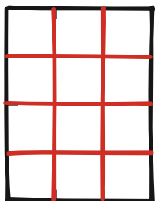
6 squares



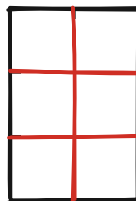
20 squares



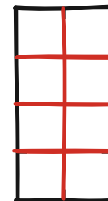
9 squares



12 squares



6 squares



8 squares

Add the rows Each row has the same number of squares.

$$3 + 3 = 6$$

$$4 + 4 + 4 = 12$$

$$5 + 5 = 10$$

$$2 + 2 + 2 = 6$$

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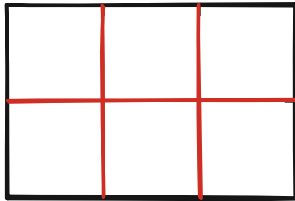
GUIDE

① What this sheet practises

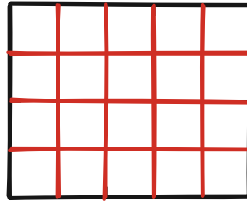
Splitting a rectangle into rows and columns of equal squares, and counting how many squares there are.

② A problem from the sheet, worked out

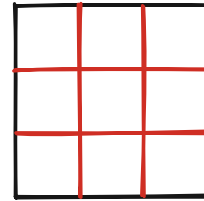
Rows and columns Use the marks to draw the lines. How many squares?



6 squares



20 squares



9 squares

How: Join the marks on opposite sides with straight lines to make rows and columns. Count the squares in one row, then add that number for each row.

③ Words to know

row a line going across

column a line going down

square four equal sides and four square corners

rectangle four sides and four square corners

④ Watch for

- Drawing lines that miss the marks, so squares come out unequal.
- Counting lines instead of squares.
- Counting some squares twice.

⑤ Where it fits

BEFORE

1.G.A.3

Split circles and rectangles into halves and fourths.

THIS SHEET

2.G.A.2

Split a rectangle into rows and columns of equal squares and count them.

NEXT

3.MD.C.6

Measure area by counting unit squares.

⑥ Helping at home

Fold a paper rectangle into rows and columns, open it up and count the squares, then check by rows.