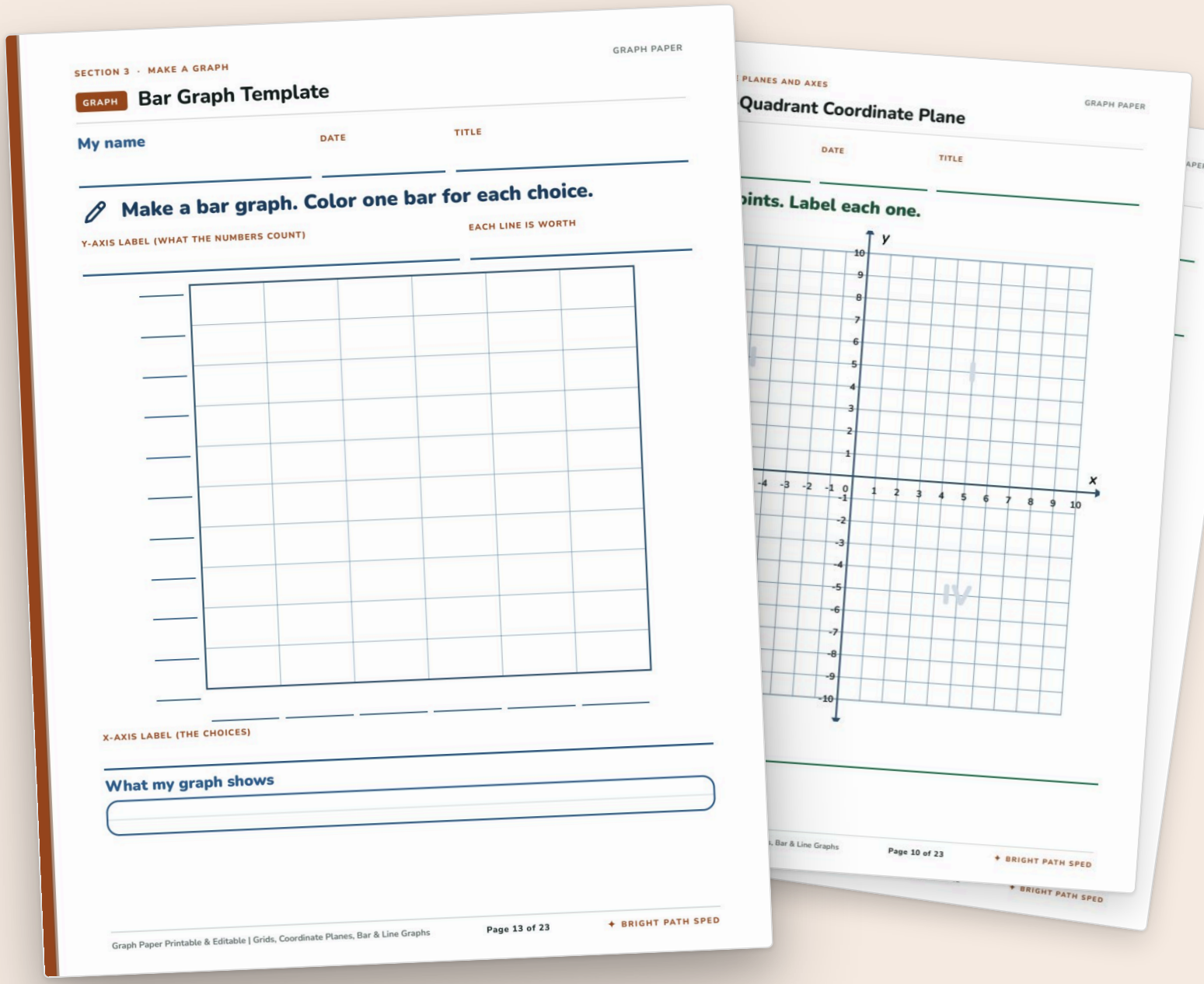
GRIDS & GRAPHS · GRADES 3–12

EDITABLE

Graph Paper Printable



23 PAGES | 4 GRID SIZES | BAR & LINE GRAPHS | FILLABLE PDF

✦ BRIGHT PATH SPED

CONTENTS

What Is Inside, and Where

23 pages: four square grids, dot paper, three coordinate pages, bar and line graph templates, a tally sheet, a checklist, a graph log, a note home and a binder set.

Before you begin

PAGE 4


Start Here — Three Steps
START HERE
4

01 Grid and Dot Paper

PAGES 5–9


Graph Paper, 1 cm Squares
SQUARE GRID
5


Graph Paper, 1/2 Inch Squares
SQUARE GRID
6


Graph Paper, 1/4 Inch Squares
SQUARE GRID
7


Graph Paper, 1/8 Inch Squares
SQUARE GRID
8


Dot Paper, 1 cm Apart
DOT PAPER
9

02 Coordinate Planes and Axes

PAGES 10–12


Four-Quadrant Coordinate Plane
COORDINATE
10


Four Small Coordinate Planes
COORDINATE
11


My Graph: x-Axis and y-Axis
GRAPH
12

03 Make a Graph

PAGES 13–16


Bar Graph Template
GRAPH
13


Line Graph Template
GRAPH
14


Count and Tally
DATA
15


My Graph Checklist
CHECKLIST
16

04 Teacher, Family and Binder

PAGES 17–22


Which Paper, When: Sizes at a Glance
REFERENCE
17


Graph Log and Roll-Up
TRACKER
18


Family Note — Our Graphs
NOTES
19


Graph Words: Phrase Bank
REFERENCE
20


A Bar Graph and a Plane, Filled In
EXAMPLE
21


Binder Cover and Tabs
ORGANIZER
22

☆ START HERE Start Here — Three Steps

Two minutes of reading. Pick a paper, type the title and labels, print at full size.

1

Pick your paper

Open the file in Adobe Acrobat Reader (free) or Preview on a Mac — not a browser tab, which may fill fields and then not save them.

Grids are pages 5–8, dot paper is page 9. Page 17 shows every size at a glance.

2

Type, then print

Type the name, date, title and axis labels on the page. Planes: pages 10–12. Bar and line graphs: pages 13–14.

Print at **100 percent**, not "fit to page," so a square is the size it says. **Save As** with the student's name; the original stays blank.

3

Collect, graph, share

Count with the tally sheet (page 15), graph it, then check it (page 16).

Log graphs on page 18 and send the note home on page 19.

WHAT THIS FILE IS

A fillable PDF. The fields are built into the document itself, so it works offline with no account or subscription and looks the same on every machine that opens it.

WHAT THIS FILE IS NOT

It is not a Google Doc, a spreadsheet or a slide show, and it does not draw the graph for you. You can type in it and print it; you cannot drag the boxes around or restyle the page.

HOW THE SIZES ARE MADE

Each grid is drawn at its real size, in millimeters, not stretched to fill the page. Lay a ruler on the printout: ten 1 cm squares should measure 10 cm. If not, turn off printer scaling.

IF SOMETHING DOES NOT WORK

The text disappears when I close it. It was opened in something that fills fields but does not save them. Open it in Acrobat Reader and use Save As.
My printer cuts off the border. Print at 100 percent. The grids leave a margin.
Anything else — the **Ask a Question** tab on the product page. Every question is read, and a fix to the file is a free update.

MY NOTES: WHICH PAPER I WILL USE FIRST

KEEP NAMES PRIVATE

A filled page is a student record the moment a name is on it. Keep completed pages with your own files and follow your school's records policy for anything that leaves the building.

SQUARE GRID

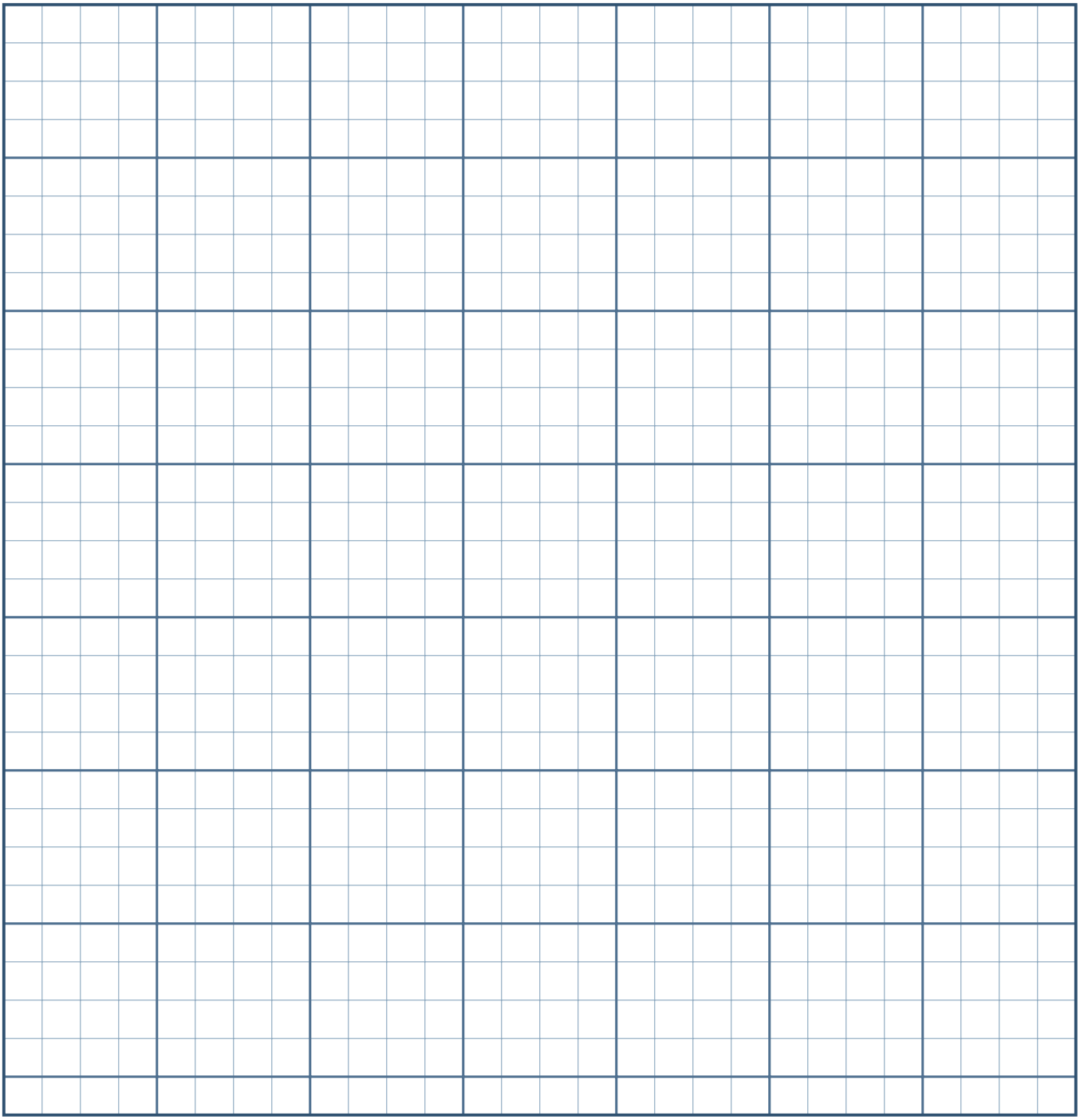
Graph Paper, 1/4 Inch Squares

My name

DATE

TITLE

ONE SQUARE IS



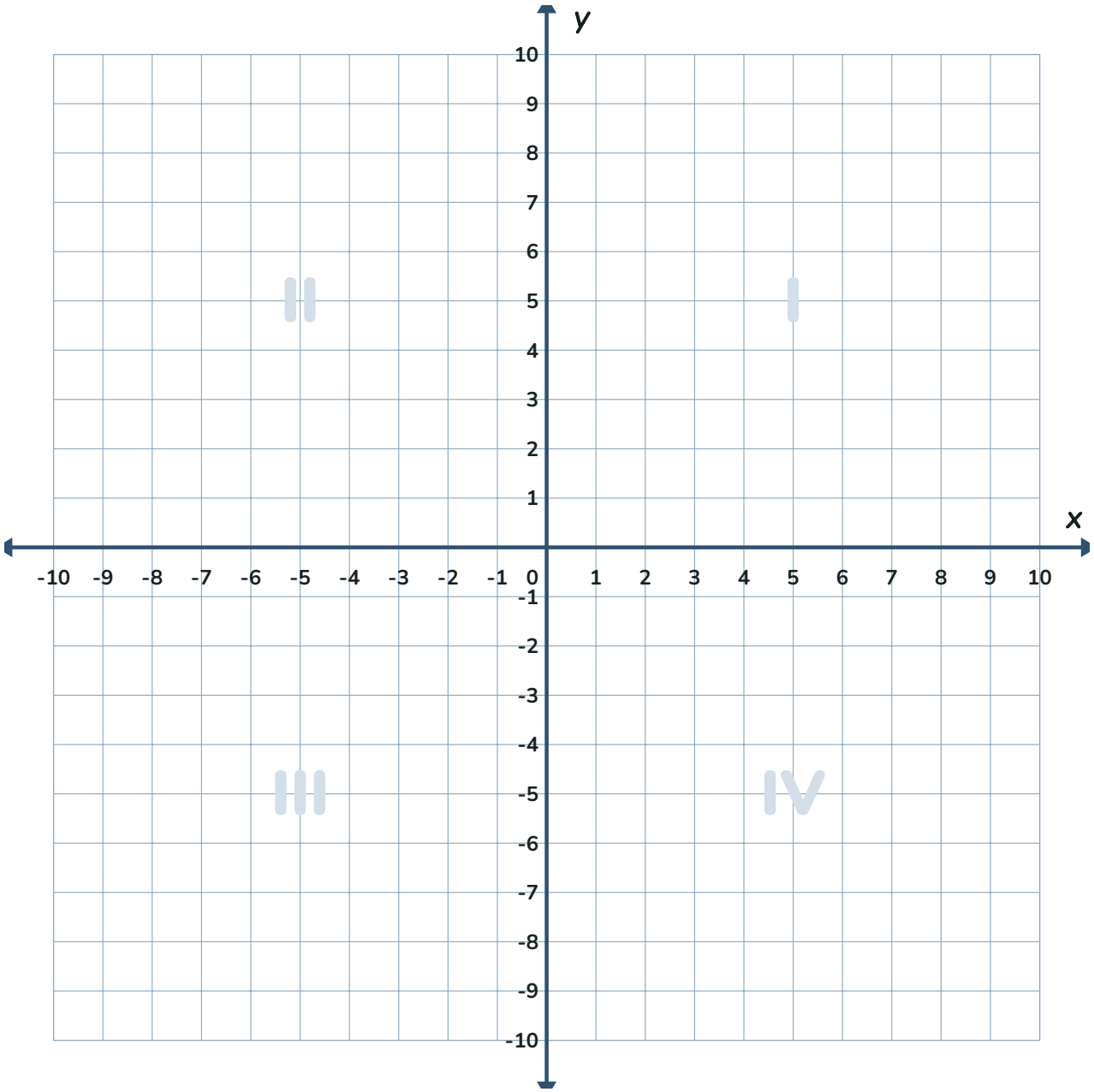
Every square is 1/4 inch wide and tall. The darker lines are 1 inch apart.

COORDINATE

Four-Quadrant Coordinate Plane

My name DATE TITLE

Plot your points. Label each one.



POINTS I PLOTTED, LIKE (2, 3)

GRAPH

My Graph: x-Axis and y-Axis

My name

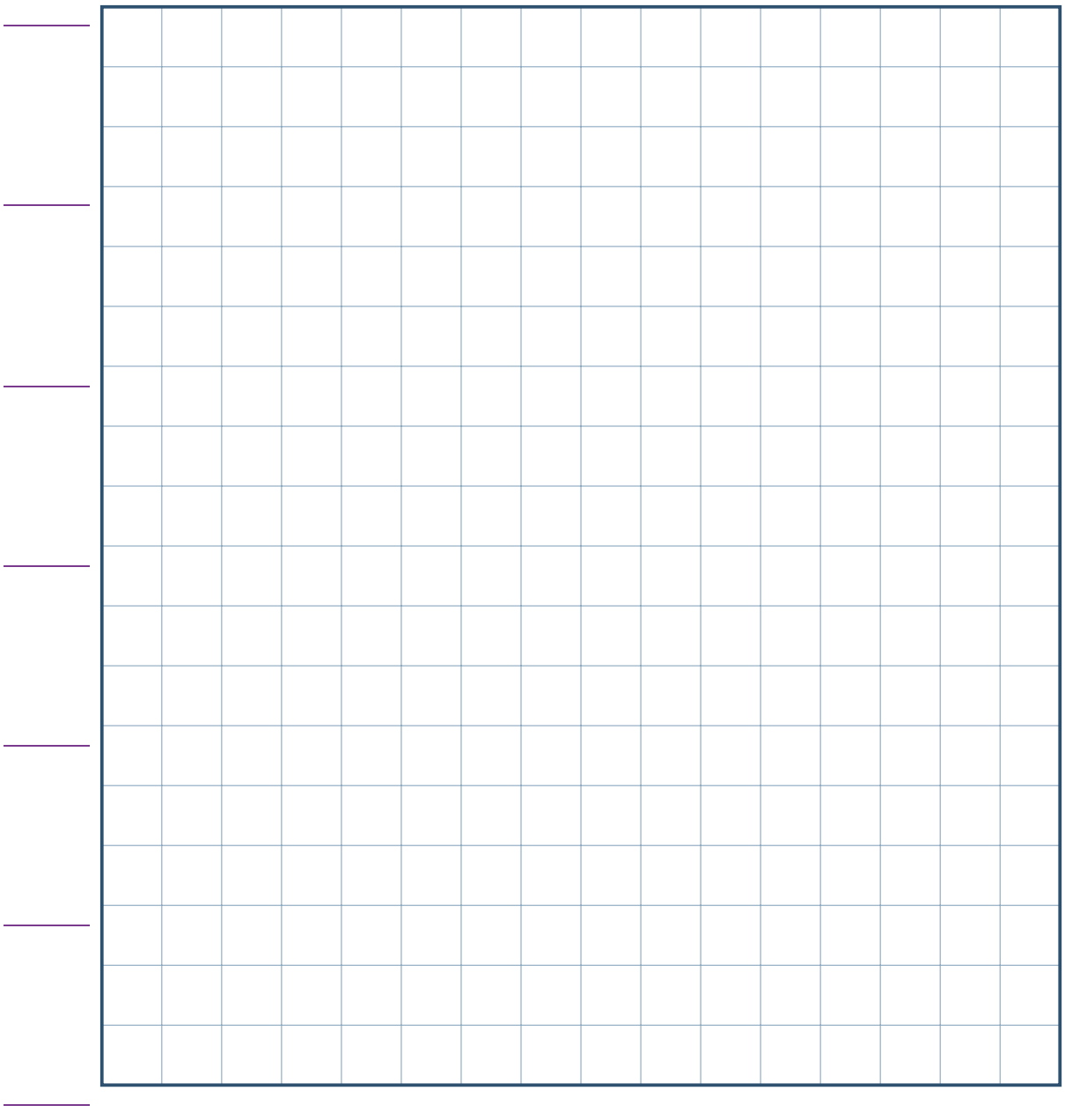
DATE

TITLE

Name your axes. Write your numbers.

Y-AXIS LABEL (UP THE SIDE)

EACH SQUARE UP IS



X-AXIS LABEL (ALONG THE BOTTOM)

EACH SQUARE ACROSS IS

GRAPH

Bar Graph Template

My name

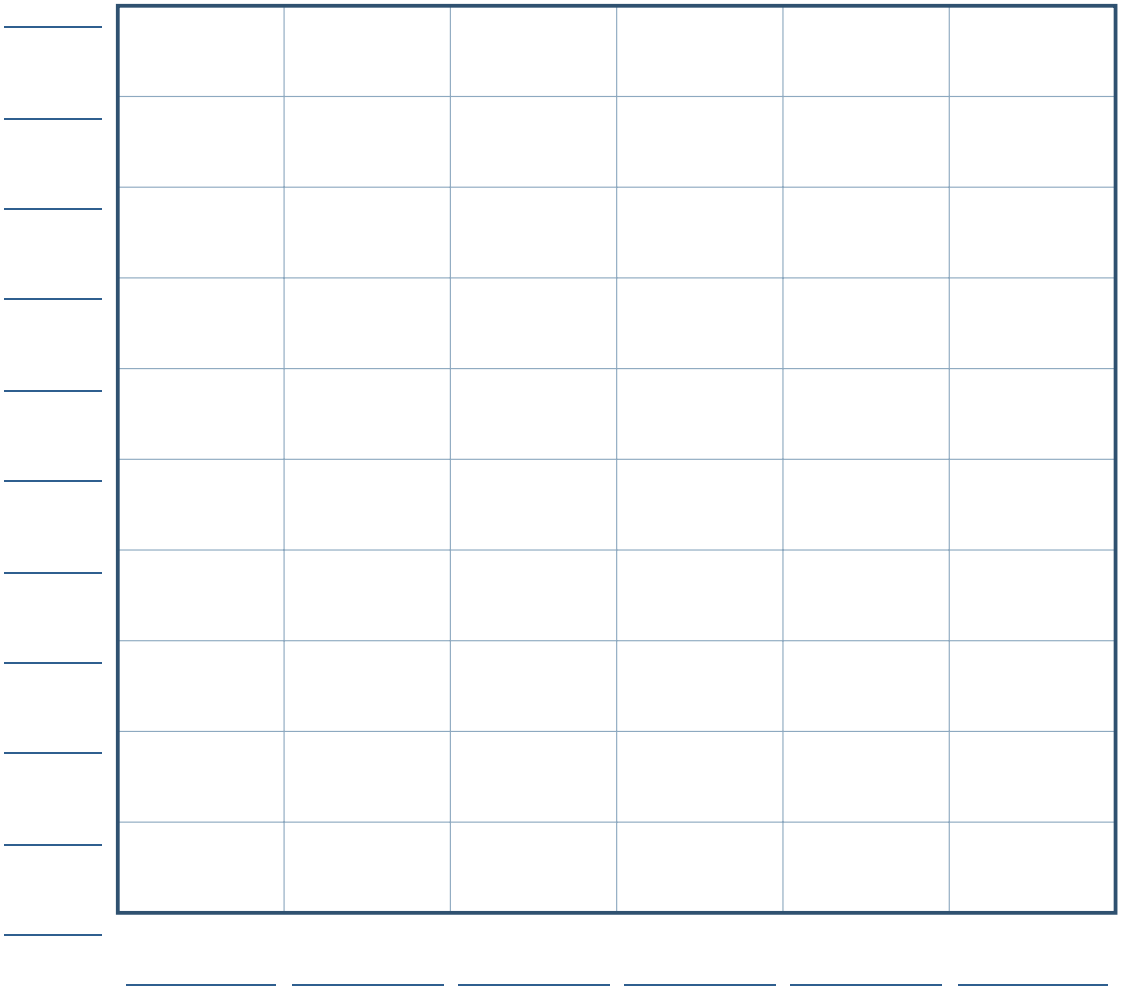
DATE

TITLE

Make a bar graph. Color one bar for each choice.

Y-AXIS LABEL (WHAT THE NUMBERS COUNT)

EACH LINE IS WORTH



X-AXIS LABEL (THE CHOICES)

What my graph shows

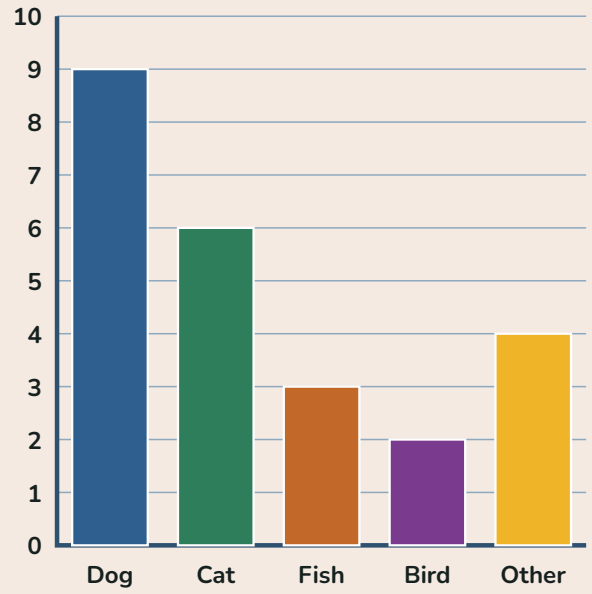
EXAMPLE

A Bar Graph and a Plane, Filled In

SAMPLE · INVENTED STUDENT

The student and every vote are invented. Every total can be re-added from its own table.

MAYA'S BAR GRAPH (INVENTED): OUR FAVORITE PETS



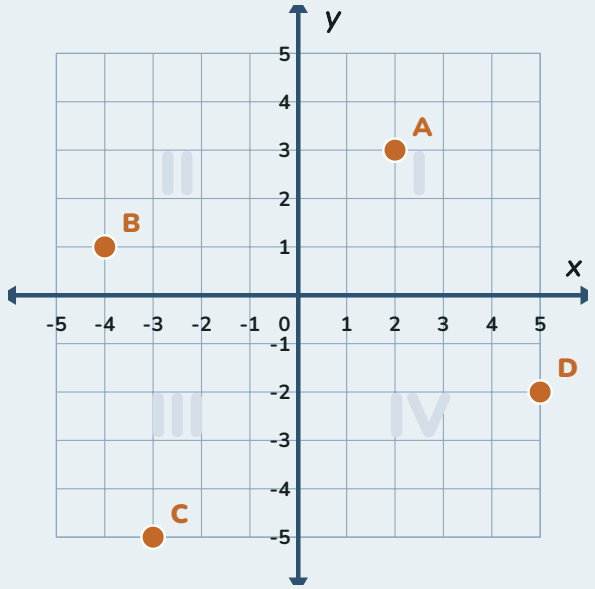
y-axis: number of students · each line is worth 1

HER TALLY TABLE (PAGE 15)

PET	VOTES
Dog	9
Cat	6
Fish	3
Bird	2
Other	4

Votes added: 9 + 6 + 3 + 2 + 4 = **24** students. Most: **Dog** with 9. Fewest: **Bird** with 2. Dog minus cat: 9 − 6 = **3**. Cat plus fish: 6 + 3 = 9, the same as dog.

MAYA'S FOUR POINTS (PAGE 10)



WHERE EACH POINT IS

POINT	(X, Y)	QUADRANT
A	(2, 3)	I
B	(-4, 1)	II
C	(-3, -5)	III
D	(5, -2)	IV

A: 2 across, 3 up, both positive, so quadrant I. B: 4 left, 1 up, so II. C: 3 left, 5 down, so III. D: 5 right, 2 down, so IV.

YOUR TURN

QUESTION I ASKED

MOST VOTES

ALL VOTES ADDED