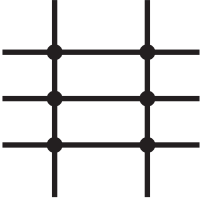
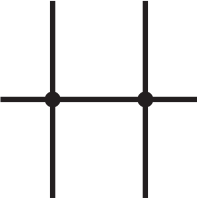
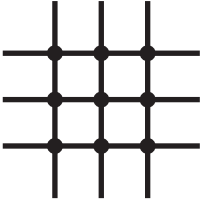
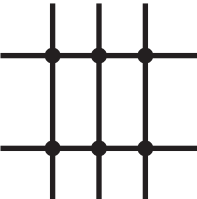
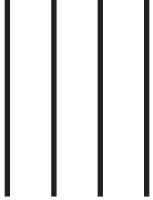
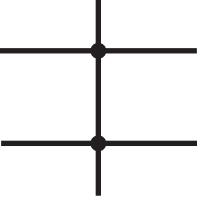

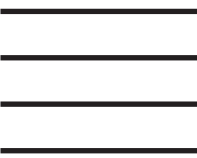


Recording Lines and Intersections

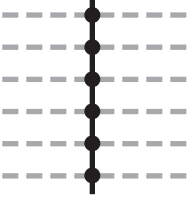
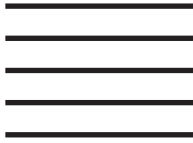





Complete the table.

A		B
		
C		D
		
E		F
		
G		H
		

	—	 	+
A	3	2	6
B			
C			
D			
E			
F			
G			
H			

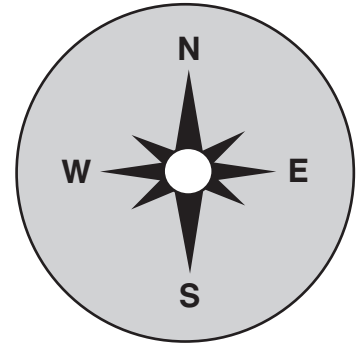
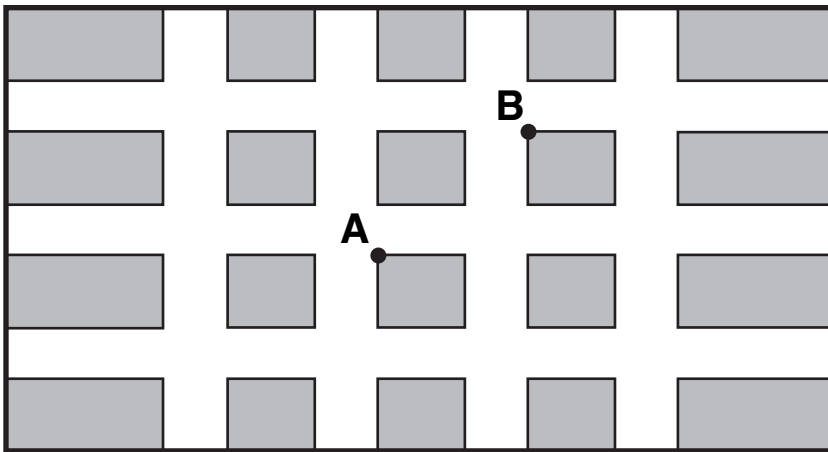
Drawing Lines and Intersections

Draw each map to match the table below.
Complete the table.

<p>A</p> 	<p>B</p> 	<p>C</p> 
<p>D</p> 	<p>E</p> 	<p>F</p>
<p>G</p> 	<p>H</p>	<p>I</p> 

	A	B	C	D	E	F	G	H	I
—		5			1		3		
	1		4	2					2
+	6	10	12	12	5	7	15	9	8

Writing Map Directions



- 1.** Draw a path. Start and end at **A**.
Write the directions.

Go _____ blocks _____.

Go _____ blocks _____.

Go _____ blocks _____.

Go _____ blocks _____.

- 2.** Draw a new path. Start and end at **B**.
Write the directions.

Go _____ blocks _____.

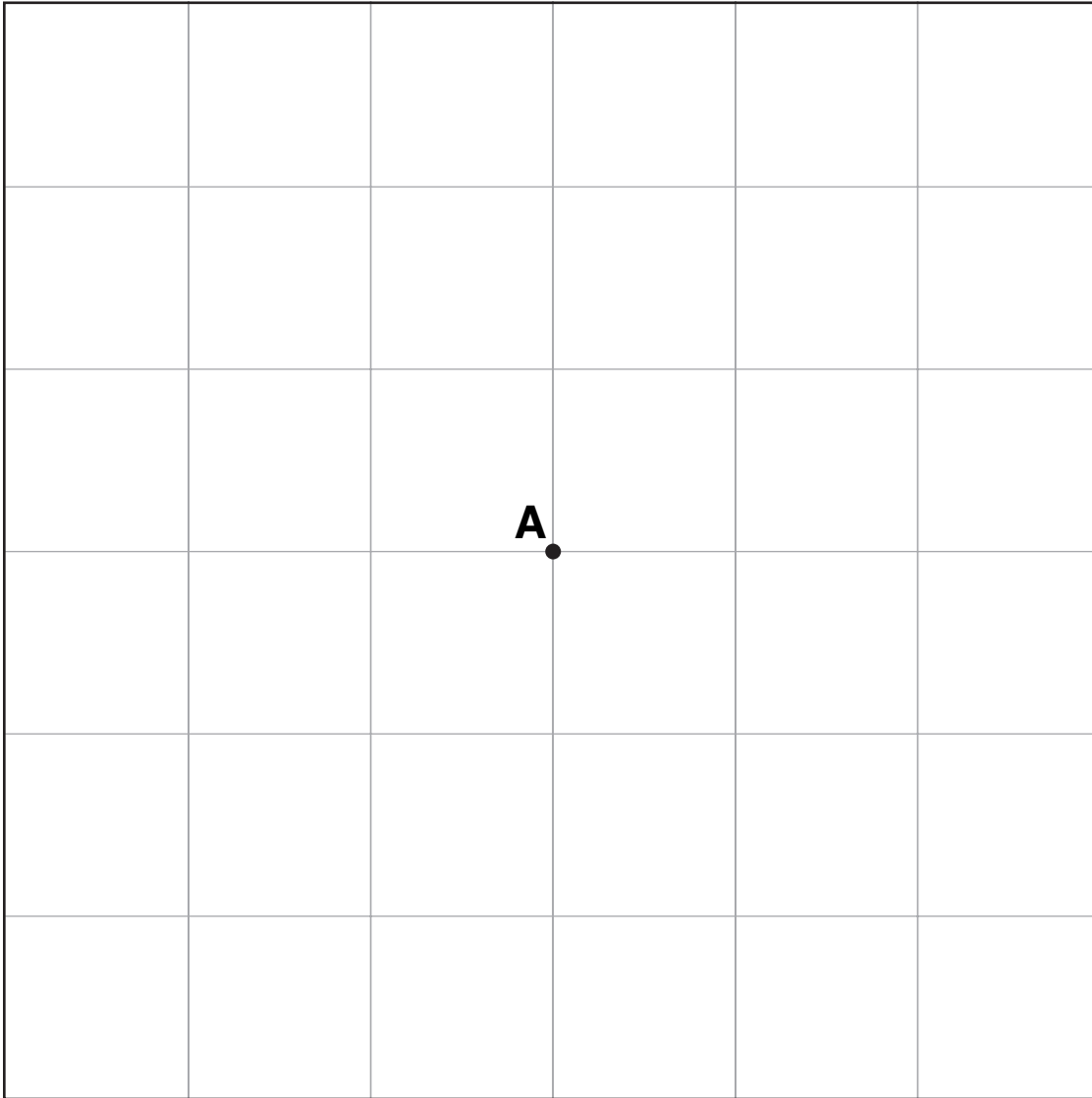
Go _____ blocks _____.

Go _____ blocks _____.

Go _____ blocks _____.

Drawing Paths on a Grid

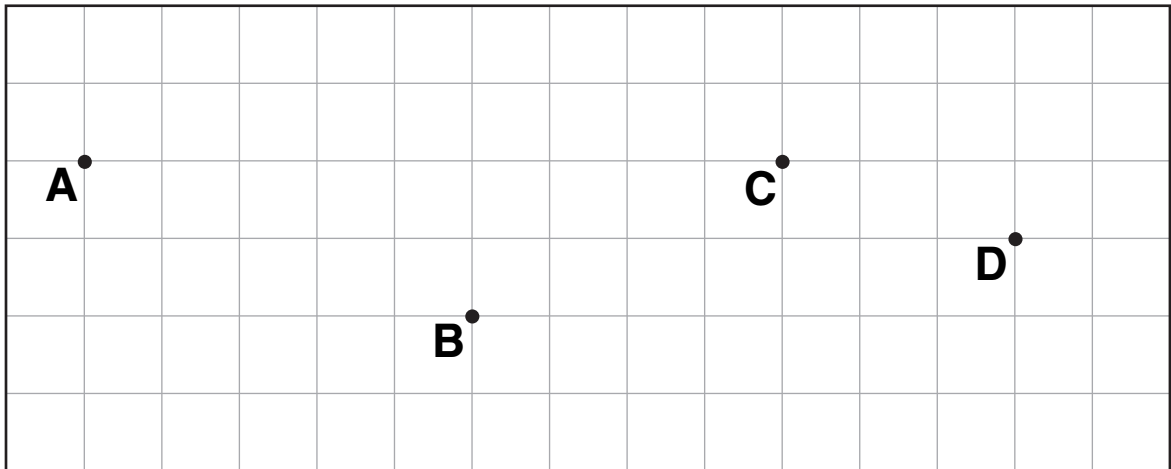
Draw different paths from A.
Each should be 3 blocks long.
Make a dot at the end of each path.



How many different places did your paths end? _____

Following Directions and Drawing Paths

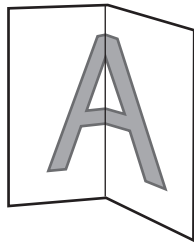
Draw the figures on the grid below.
Start at the dot.



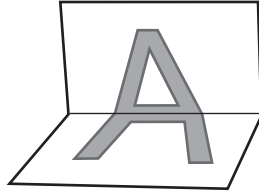
Which figures are open? _____

Which figures are closed? _____

Finding Lines of Symmetry



yes



no

Draw the lines of symmetry. How many are there?

Connecting Points to Make Figures

1. Draw lines to connect the points.

A and B

C and D

A and E

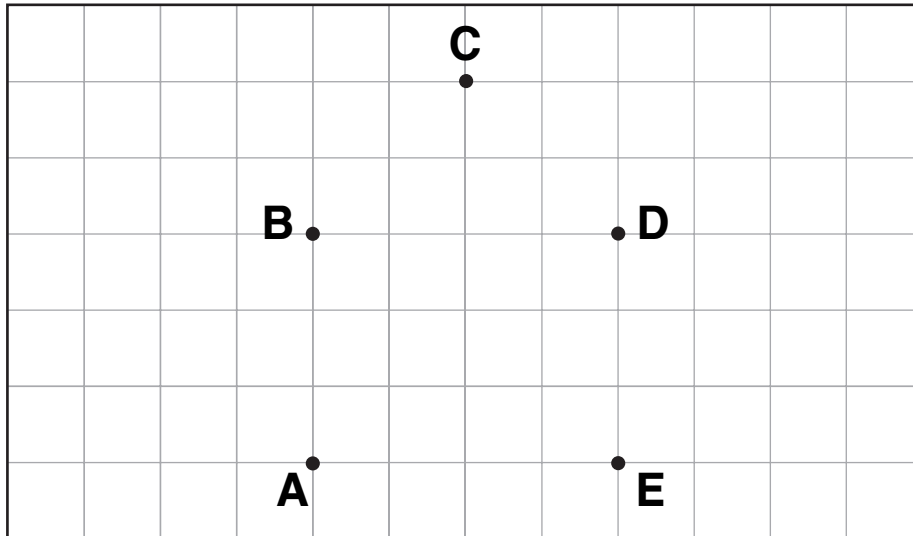
B and E

B and C

D and E

A and D

B and D



2. How many of each shape did you make?

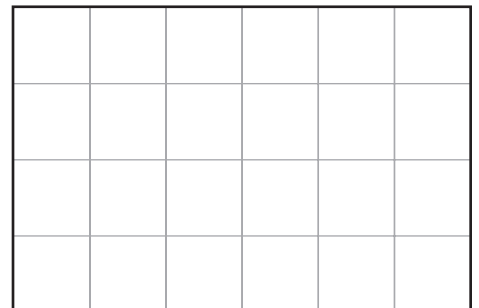
_____ triangles

_____ rectangle

3. Draw some points on this grid.

Connect the points.

What figure did you make?



Investigating Rectangles

Use the clues from the pictures and the table.
Complete the pictures and the table.

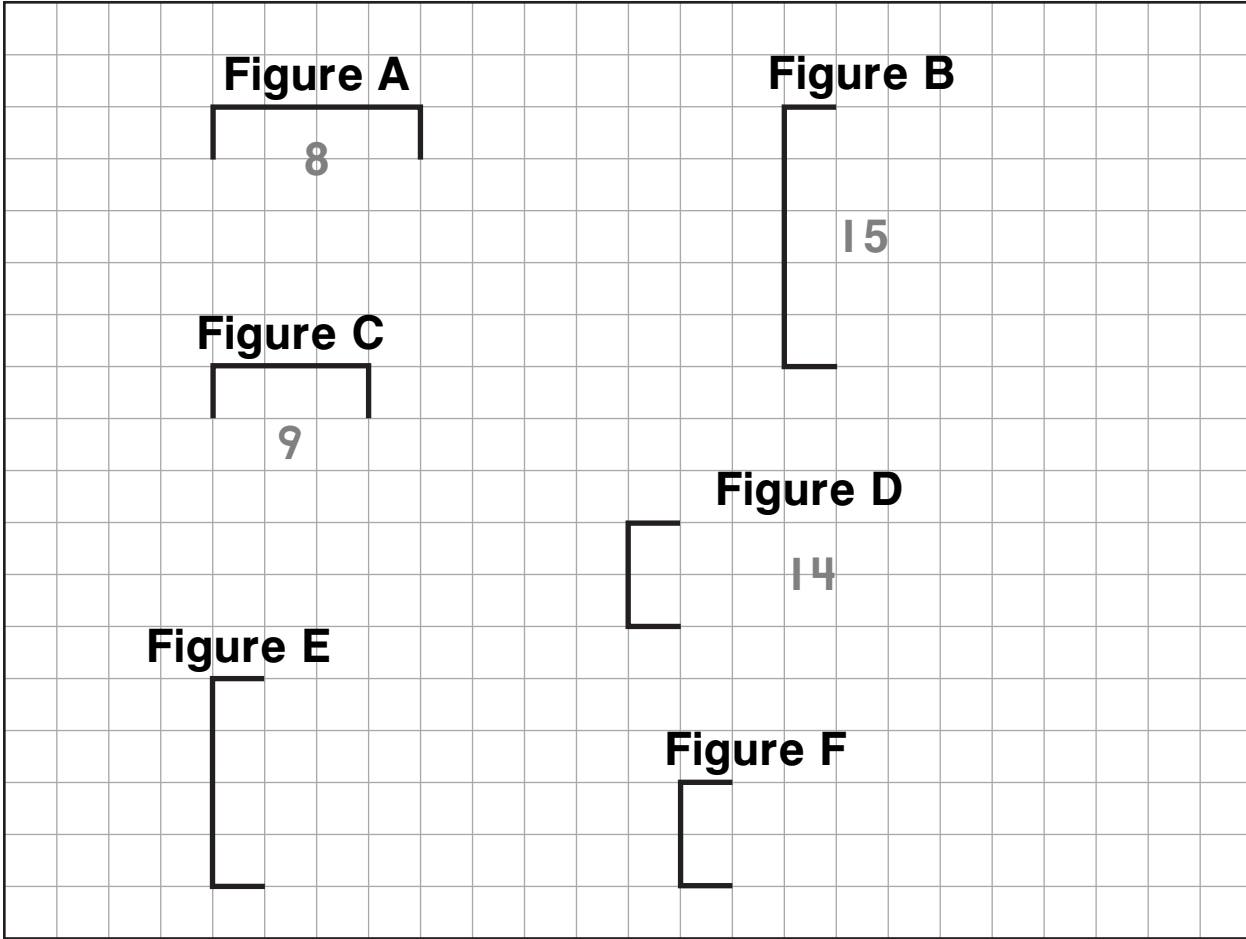


Figure	A	B	C	D	E	F
Rows	2			2		2
Columns		3				3
Number of <input type="checkbox"/>	8	15	9	14	4	

Recording Figures

How many are in each figure?
Record the numbers in the table.

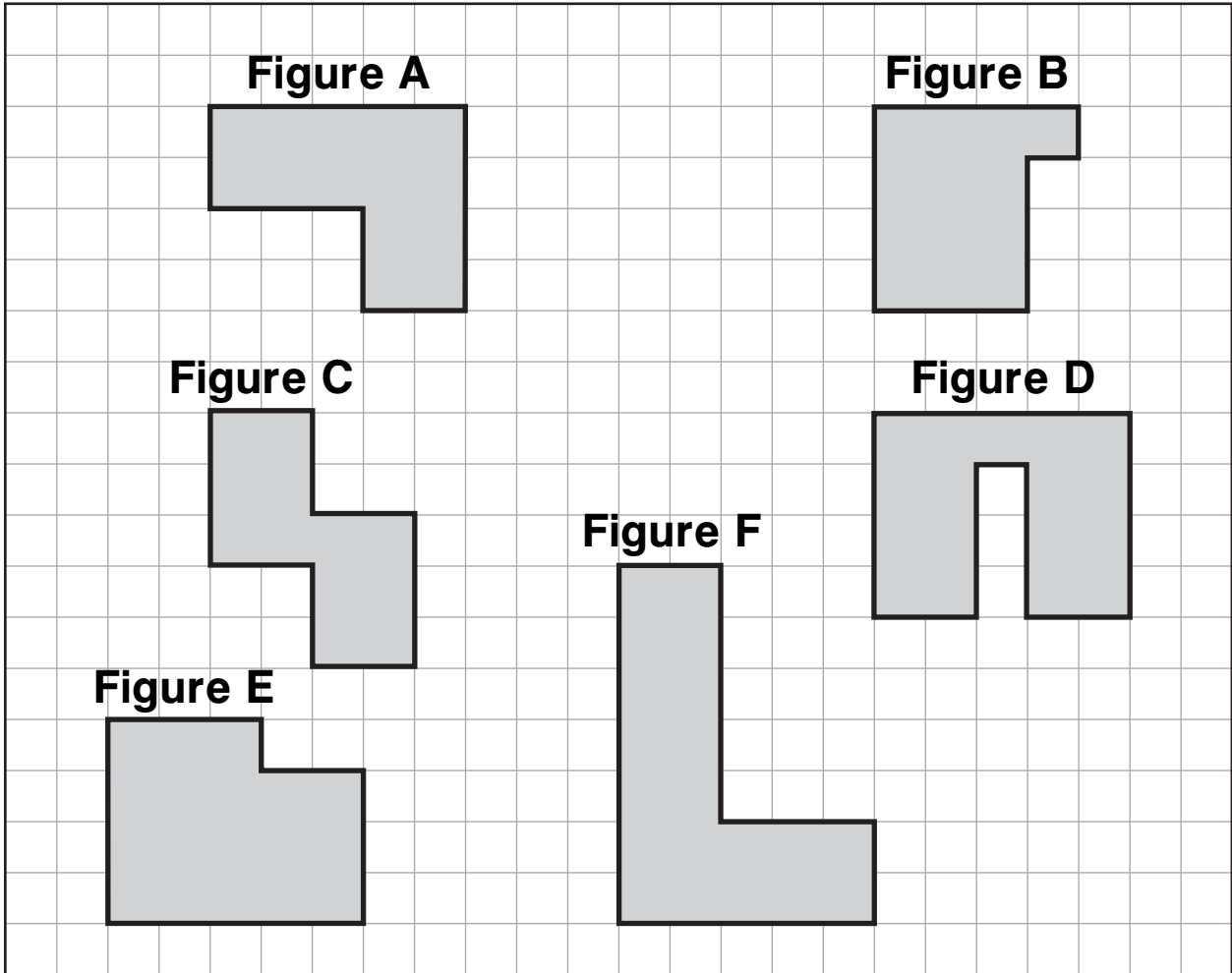
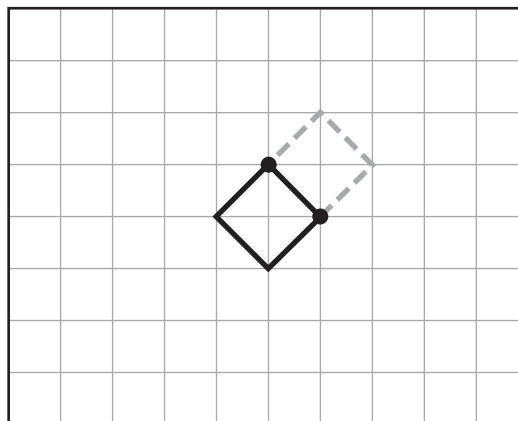


Figure	A	B	C	D	E	F
Number of <input type="checkbox"/>	14					

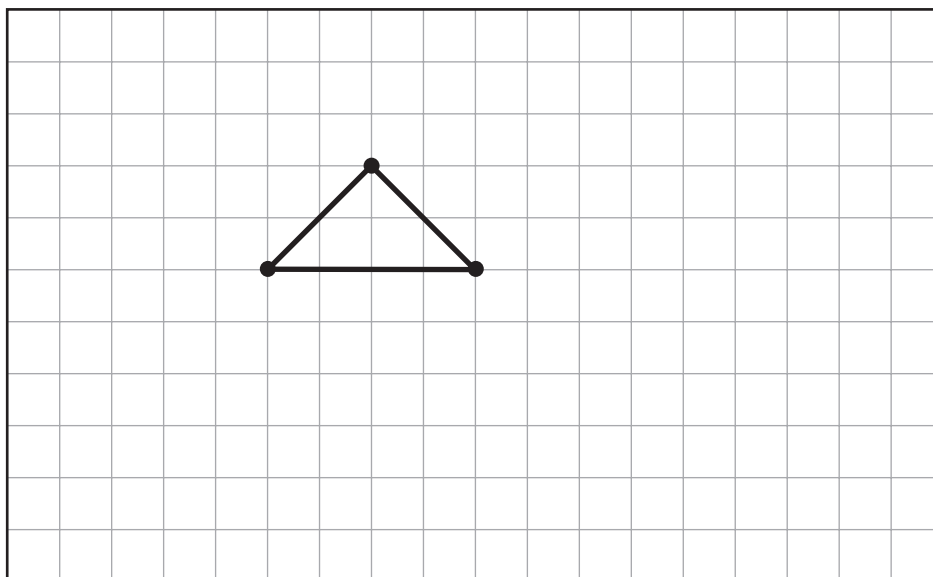
Drawing Congruent Figures

Follow the directions. Draw each figure.
Start at the beginning each time.

1. Slide the square 1 space up and 1 space right.
2. Slide the square 1 space down and 1 space left.
3. Slide the square 1 space up and 1 space left.







-
4. Slide the triangle 2 spaces up and 2 spaces right.
 5. Slide the triangle 2 spaces down and 2 spaces left.
 6. Slide the triangle 2 spaces down and 2 spaces right.



Finding and Tallying Three-Dimensional Figures

1. Look around the room. Make tally marks to show how many of each type of figure you see.

Figures I See		
sphere		
cylinder		
cone		
rectangular prism		

2. Which figure did you see most?

3. Which figure did you see least?
