

MATHEMATICS

Grade 4

English

**Teacher's
Resource**

Pack

2020 TERM 2



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Printable Resources

These are the mathematical resources that you will need this term. You need to make sure that you have them for the lessons for which they are recommended.

RESOURCES FOR EACH DAY OF TEACHING

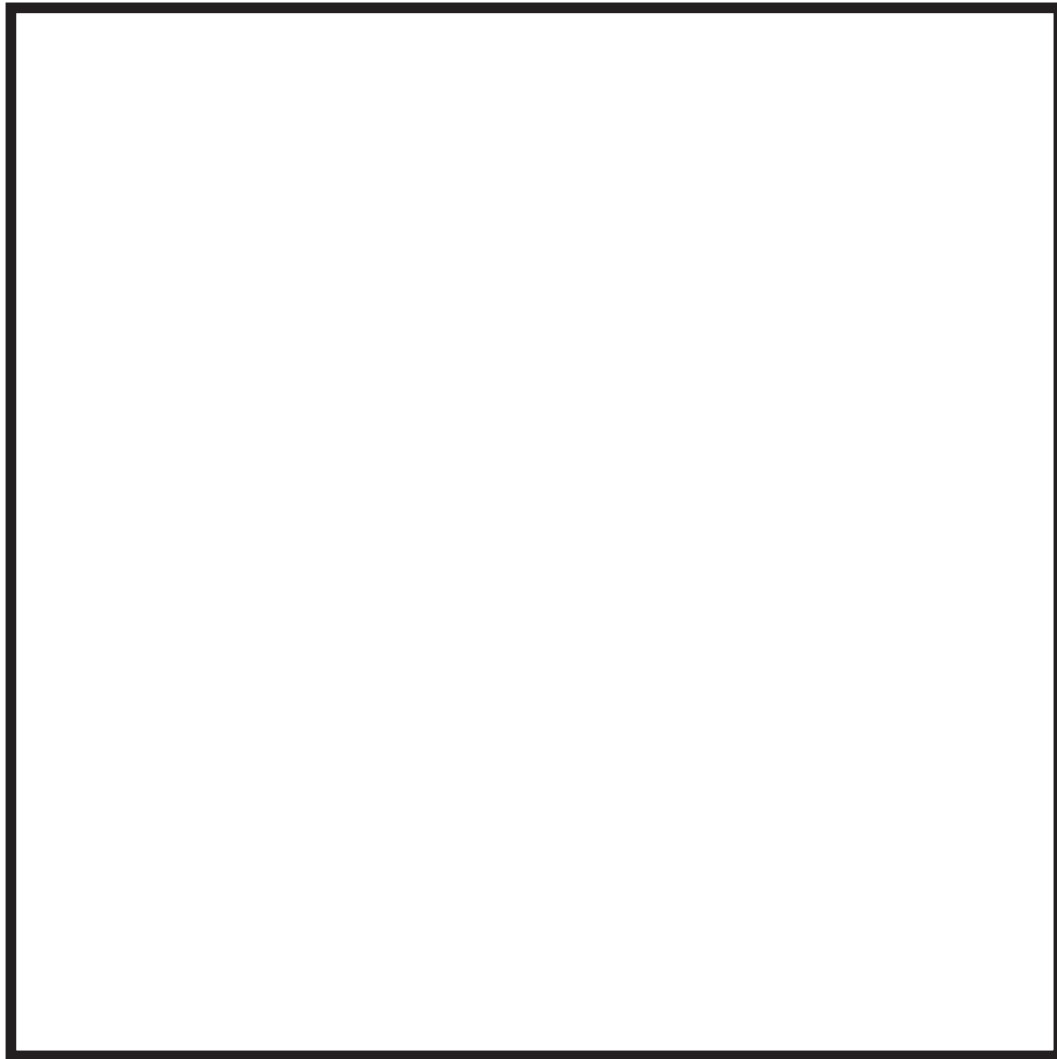
There are also other resources such as informal resources (old magazines, pieces of string, scrap paper) that you may need in certain lessons. You should have a careful look at the list of resources needed for each lesson; this list is given in the lesson plans each day. Prepare yourself, so that you have the necessary resources for the lessons on a daily basis.

INSTRUCTIONS

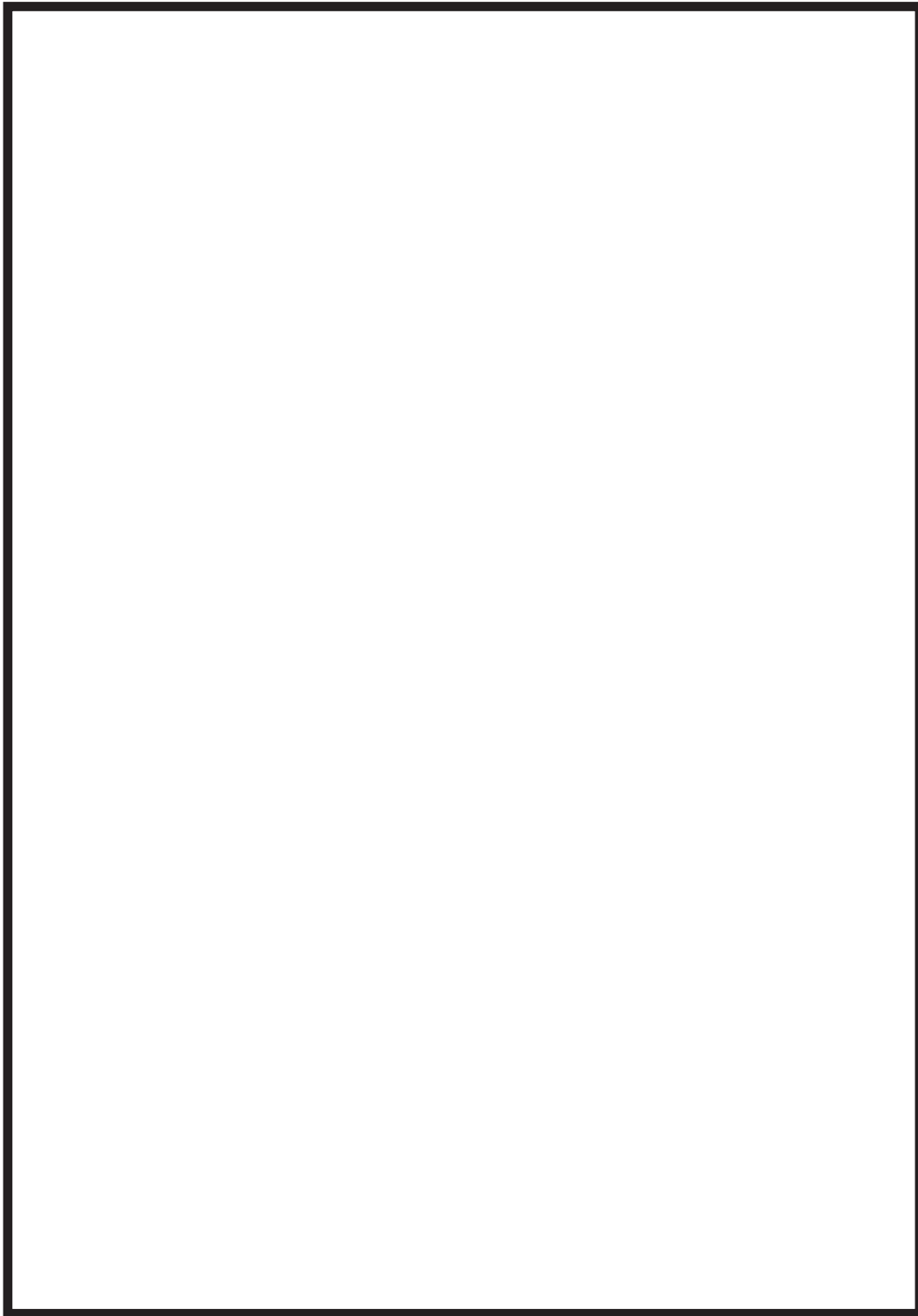
Cut out each resource. Store each resource in an envelope. When you need the resource, stick it on the board using Prestik.



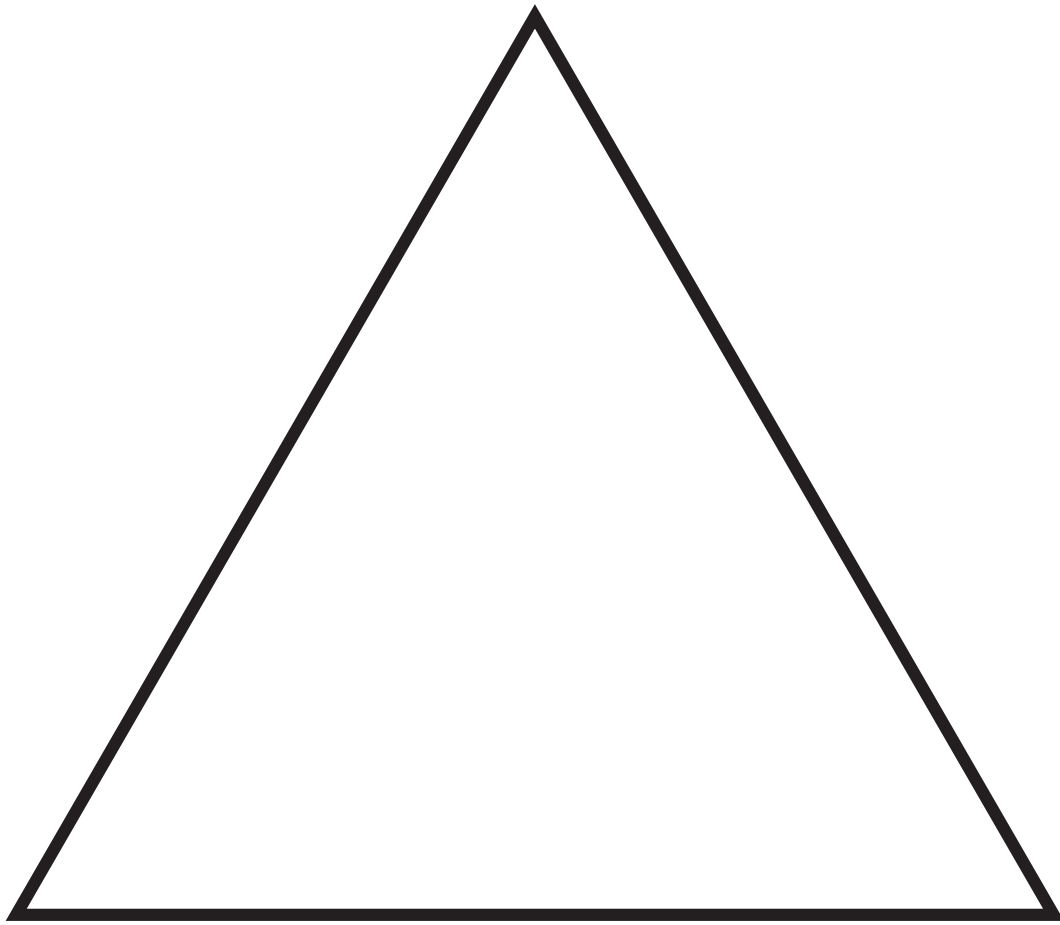
Lesson 1: Properties of 2-D shapes (square, rectangle, circle and triangle)



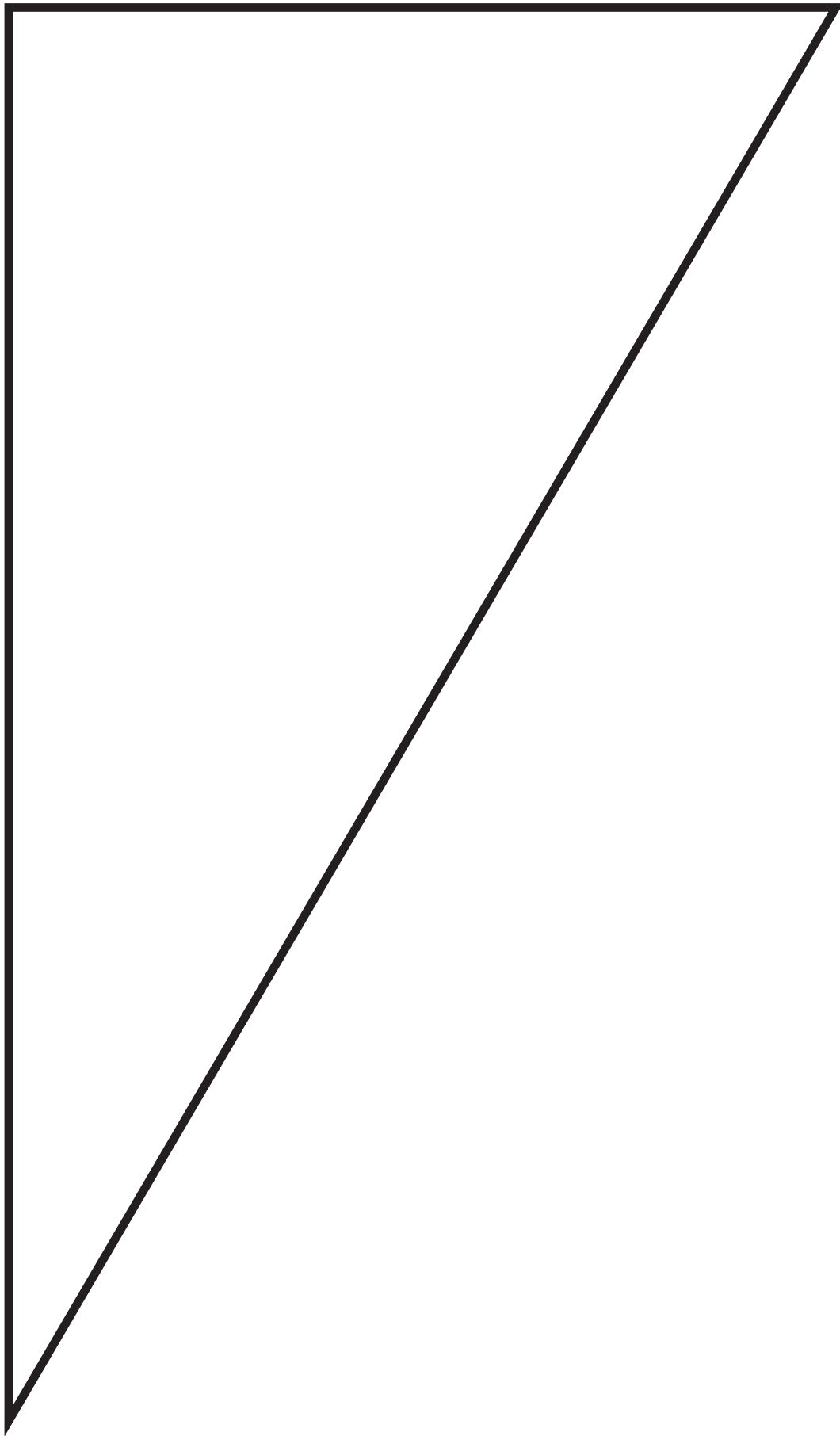




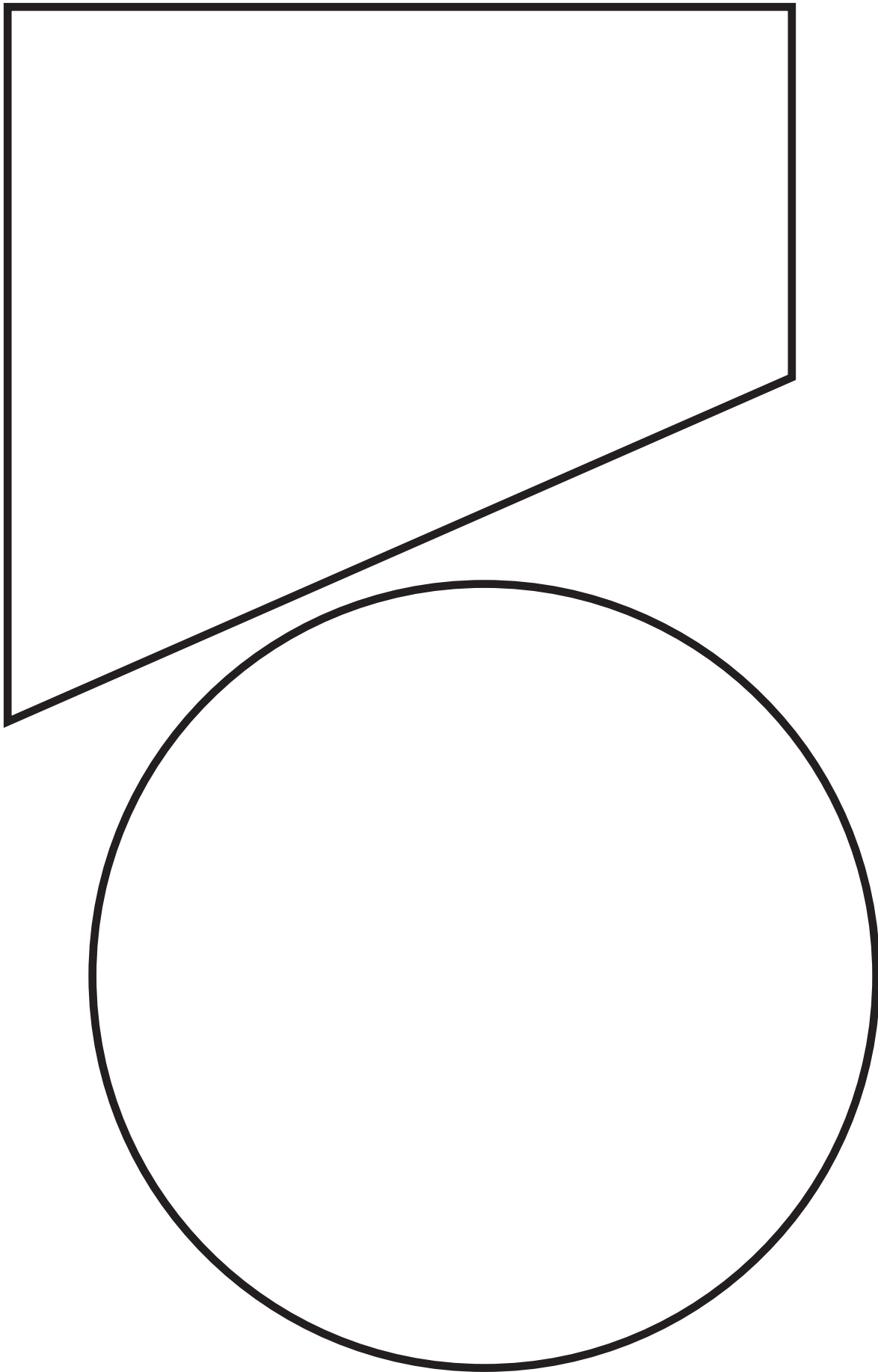






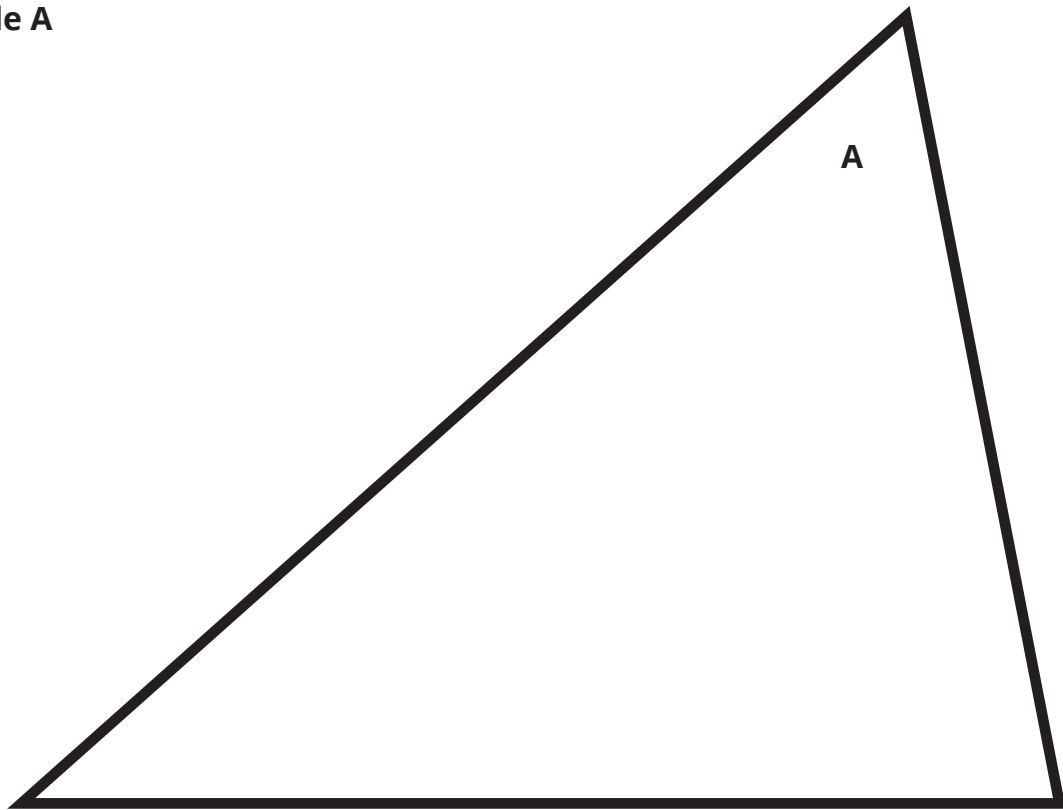




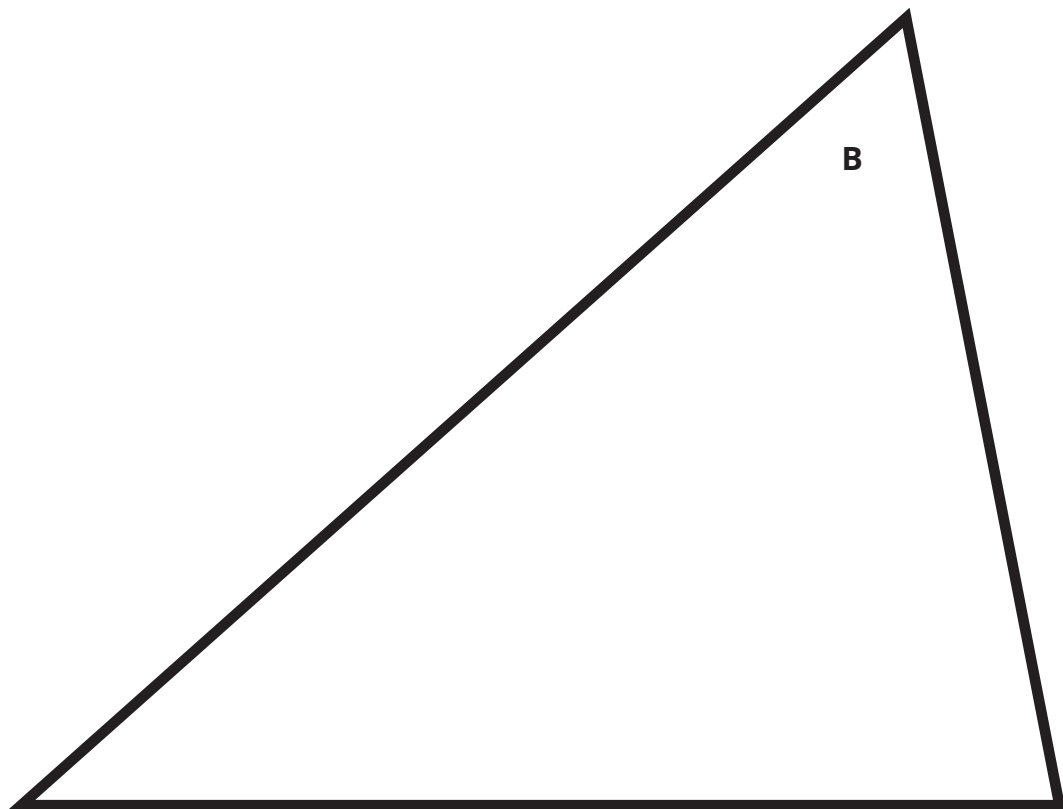




Triangle A

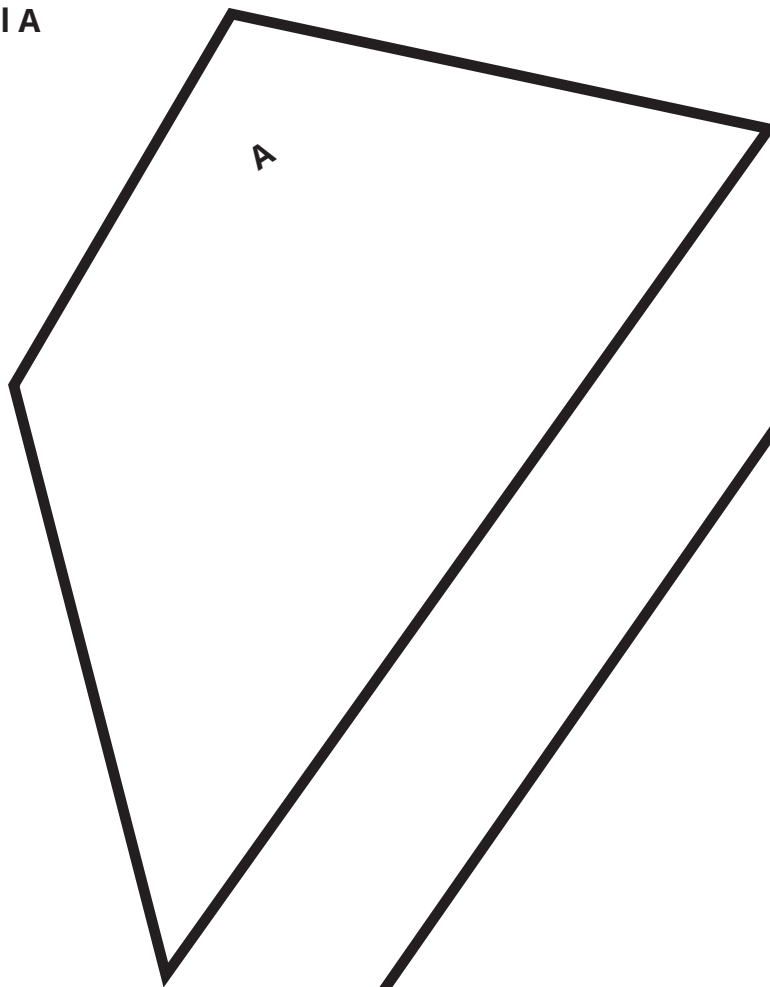


Triangle B

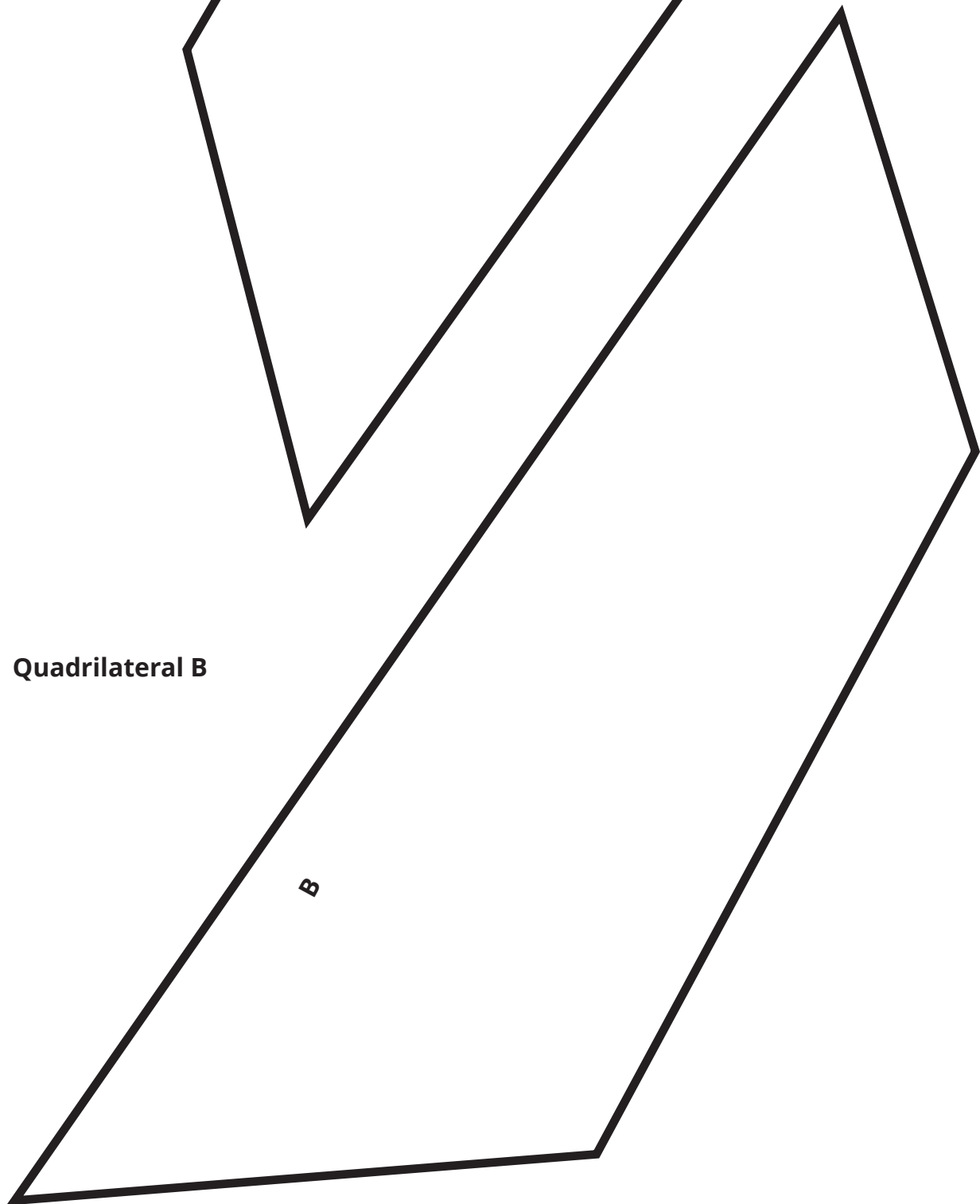




Quadrilateral A

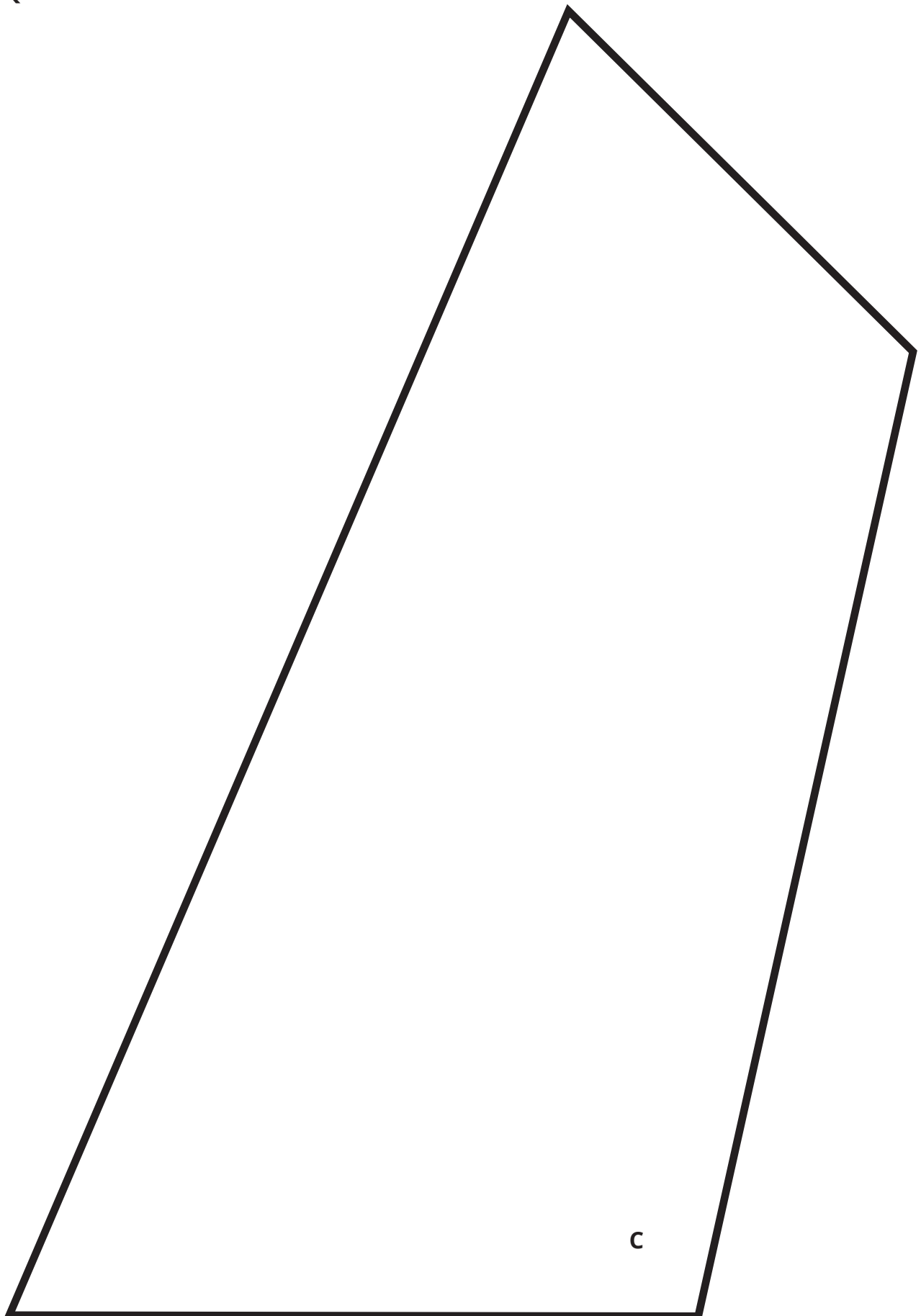


Quadrilateral B





Quadrilateral C





circle

triangle

square



rectangle

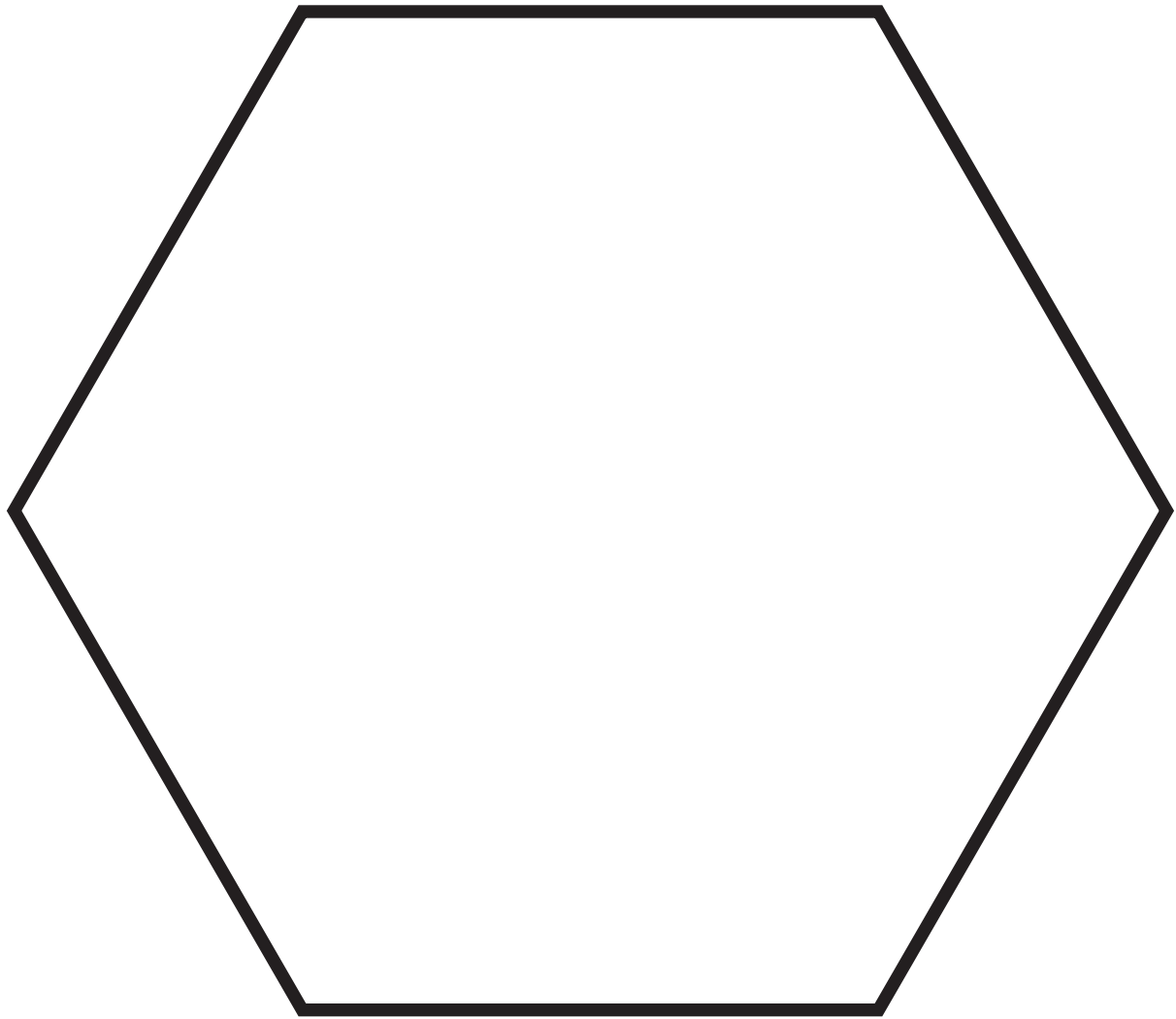
quadrilateral

2-D shapes



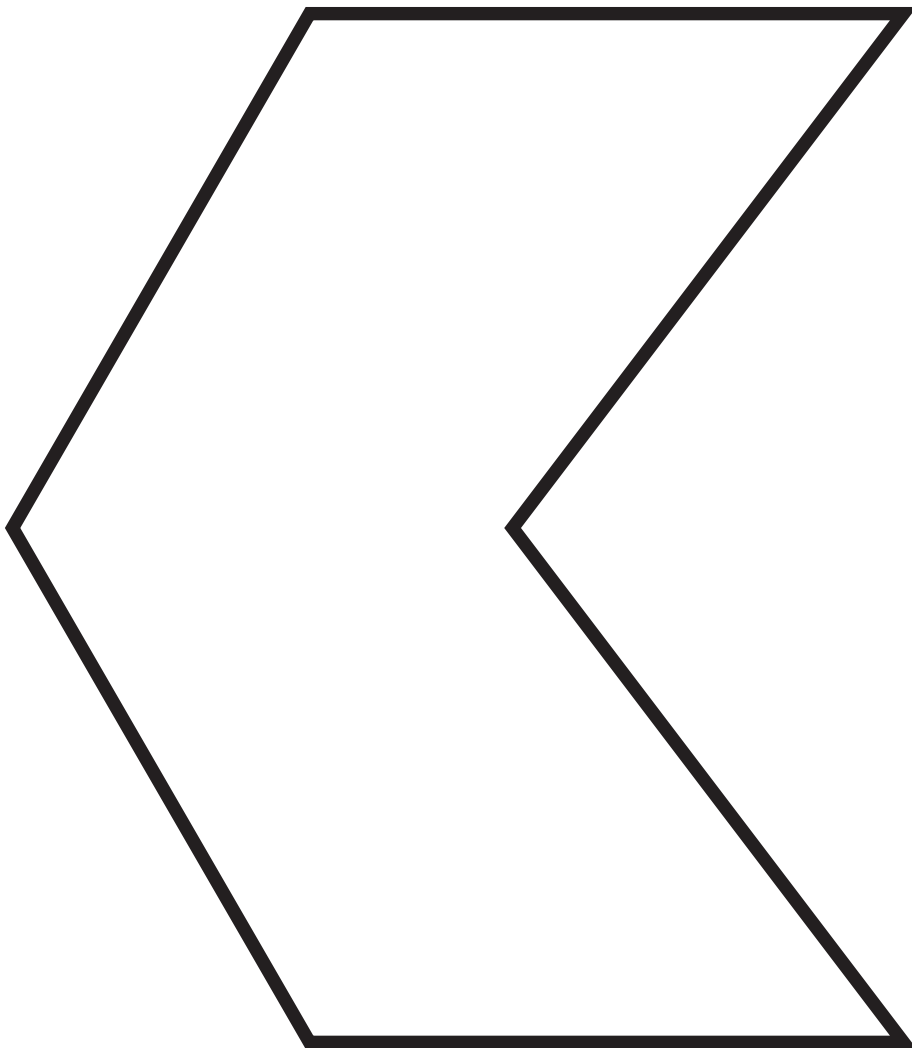
Lesson 2: Polygons and circles

Regular hexagon



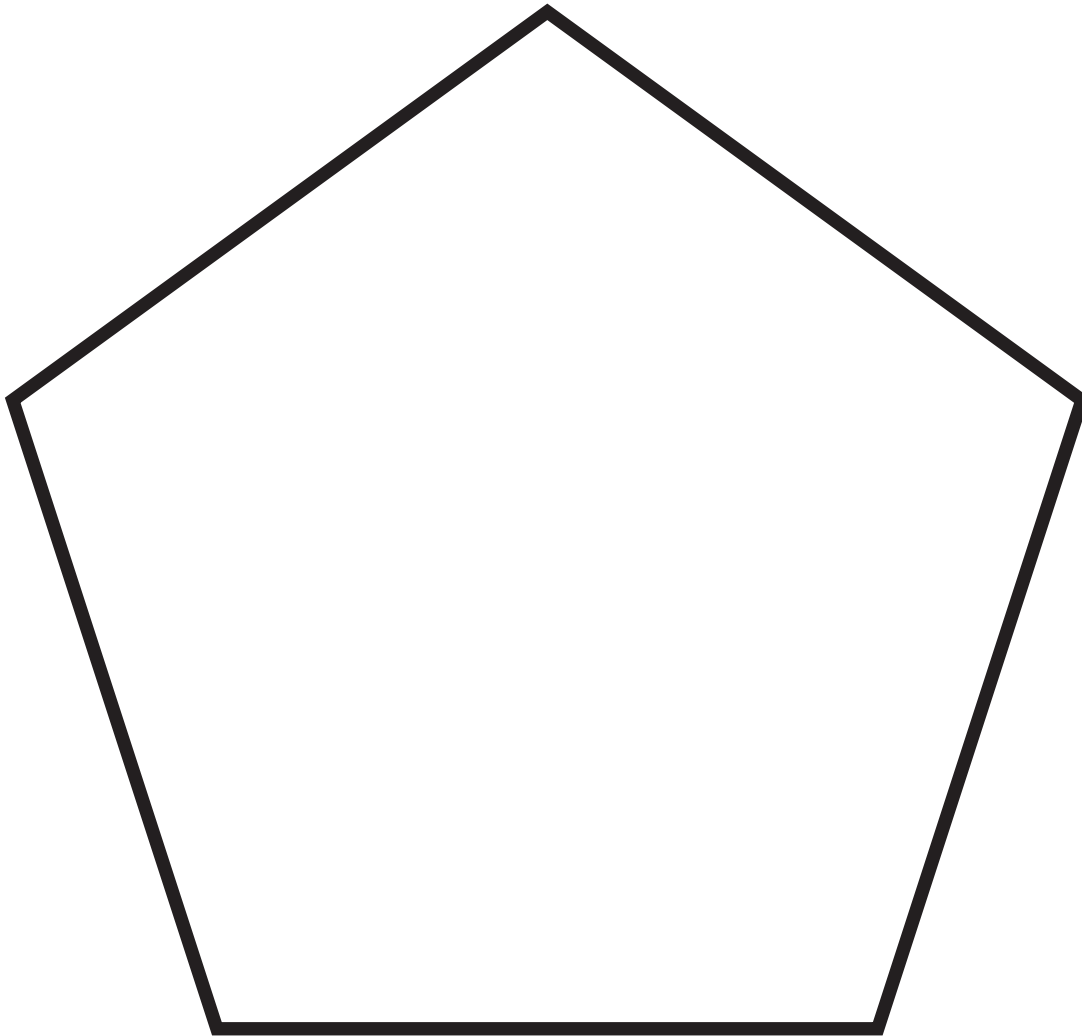


Non-regular hexagon



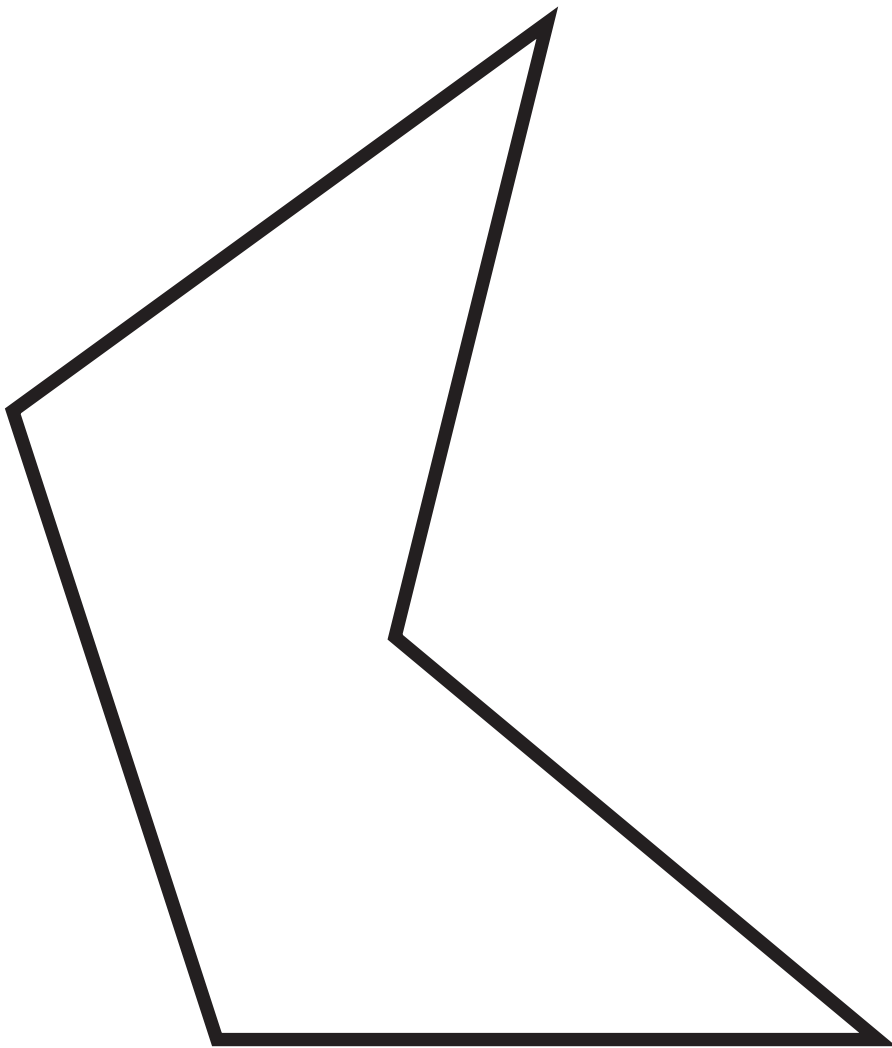


Regular pentagon



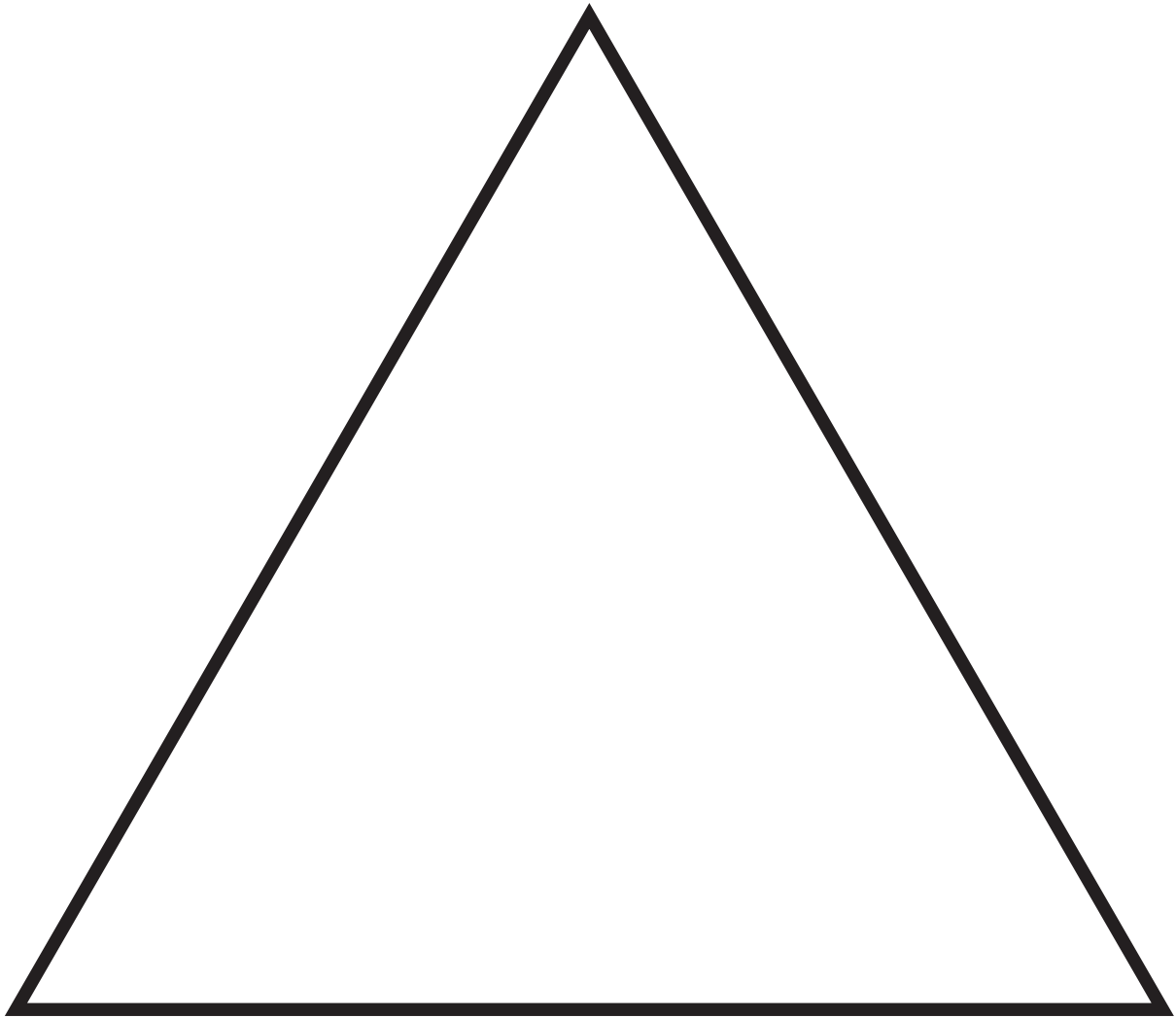


Non-regular pentagon

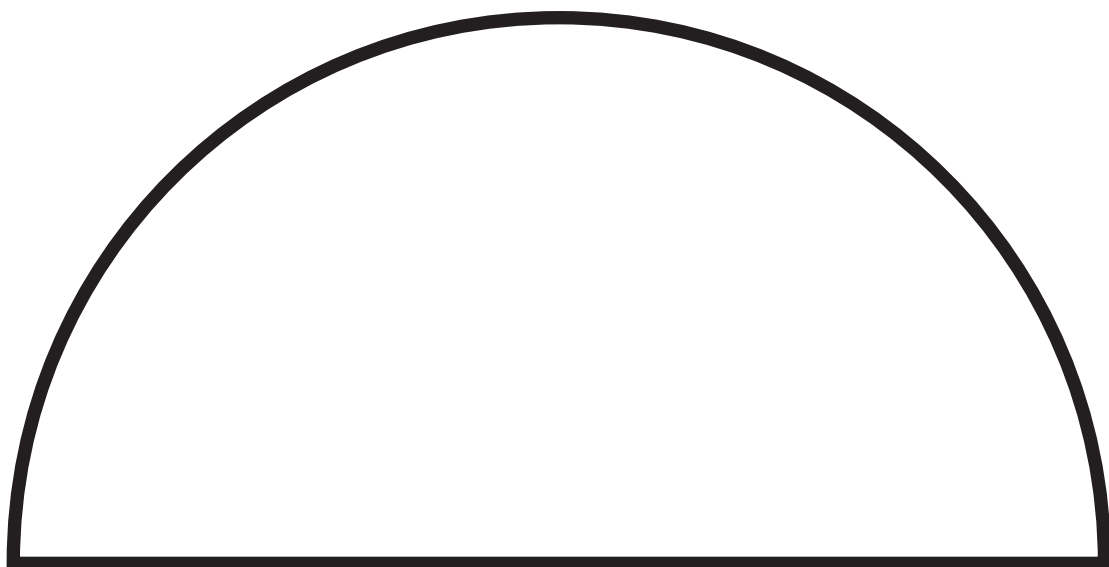
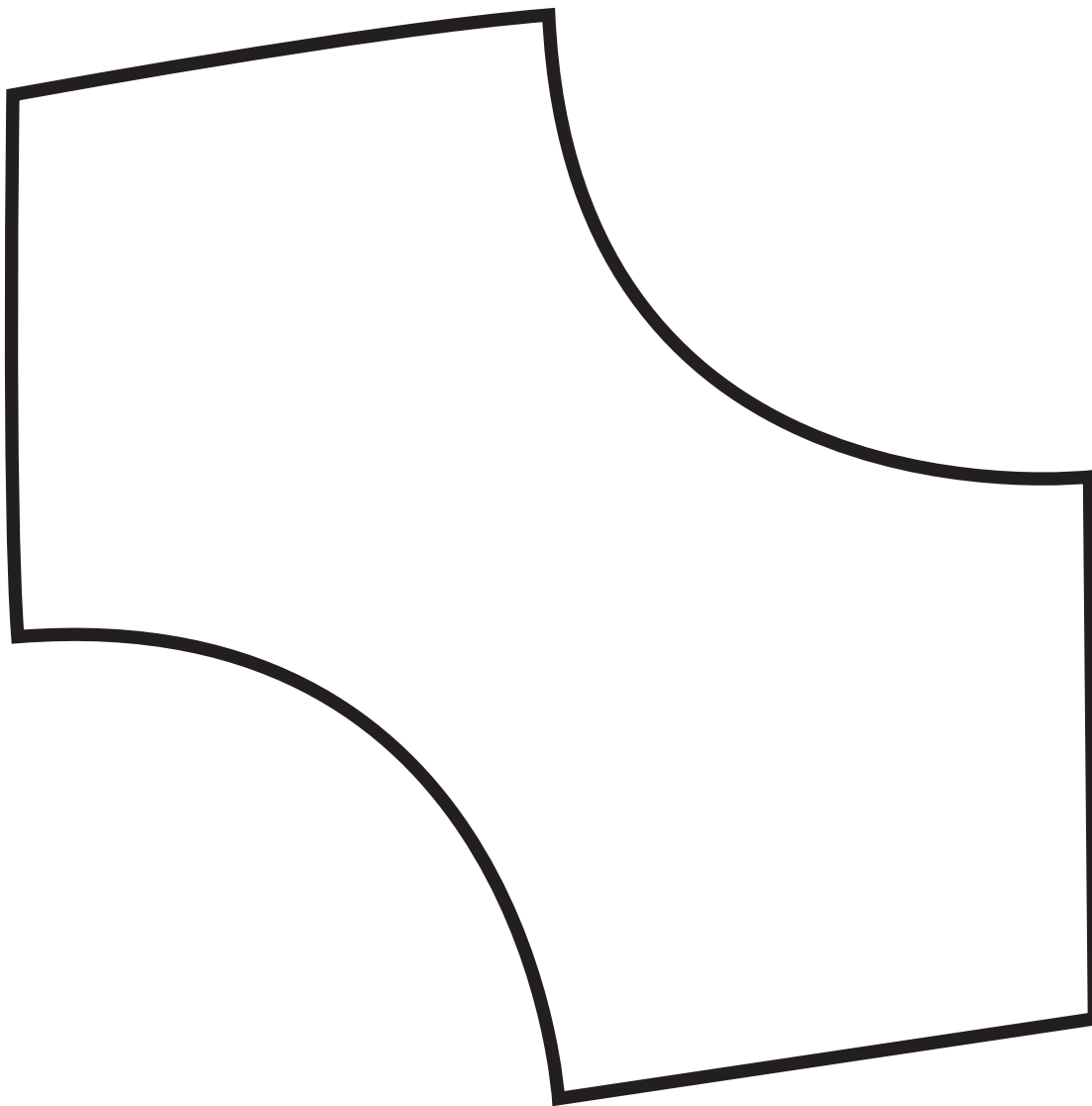




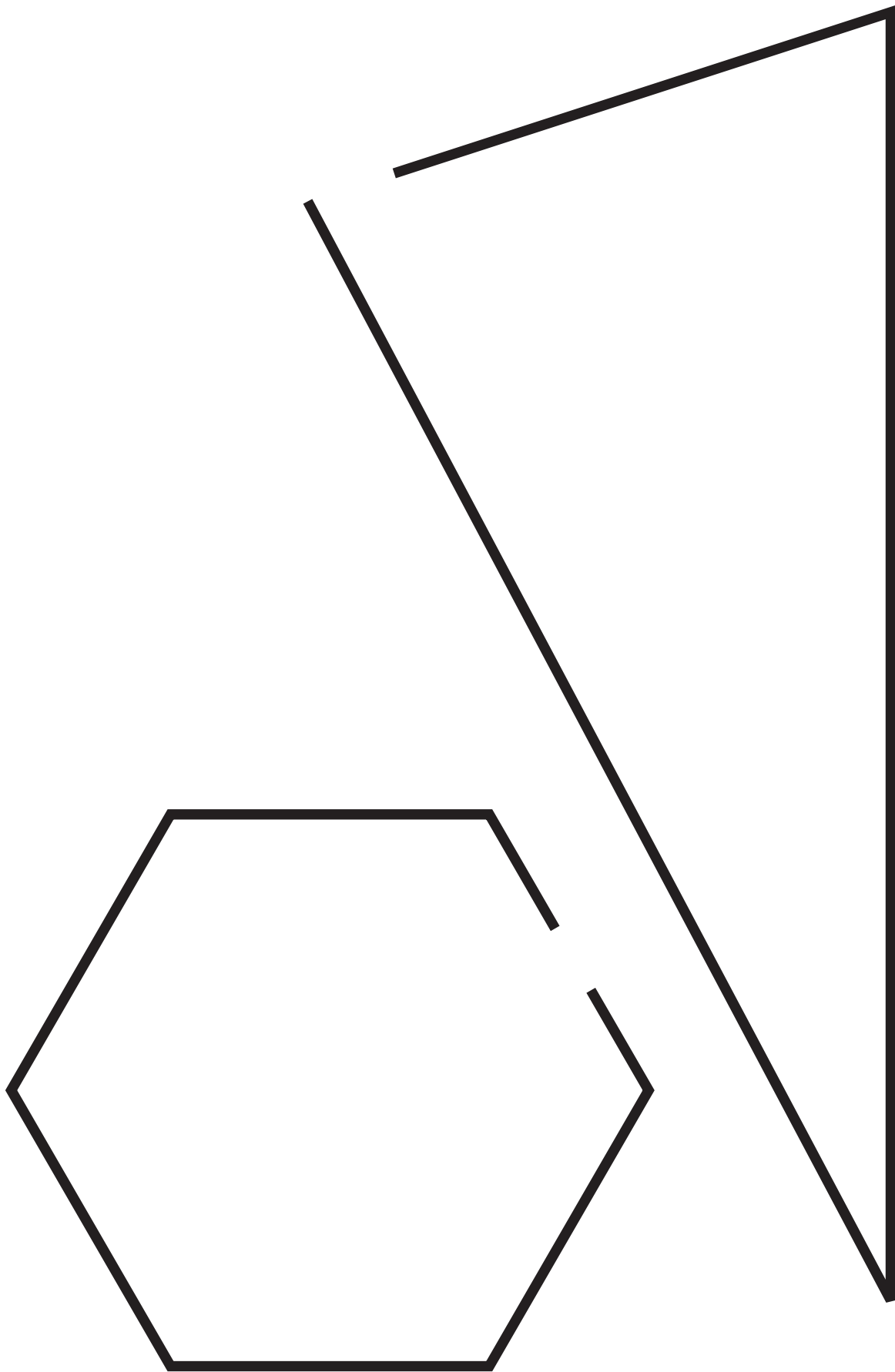
Equilateral triangle













polygon

pentagon

hexagon



Lesson 3: Right-angles

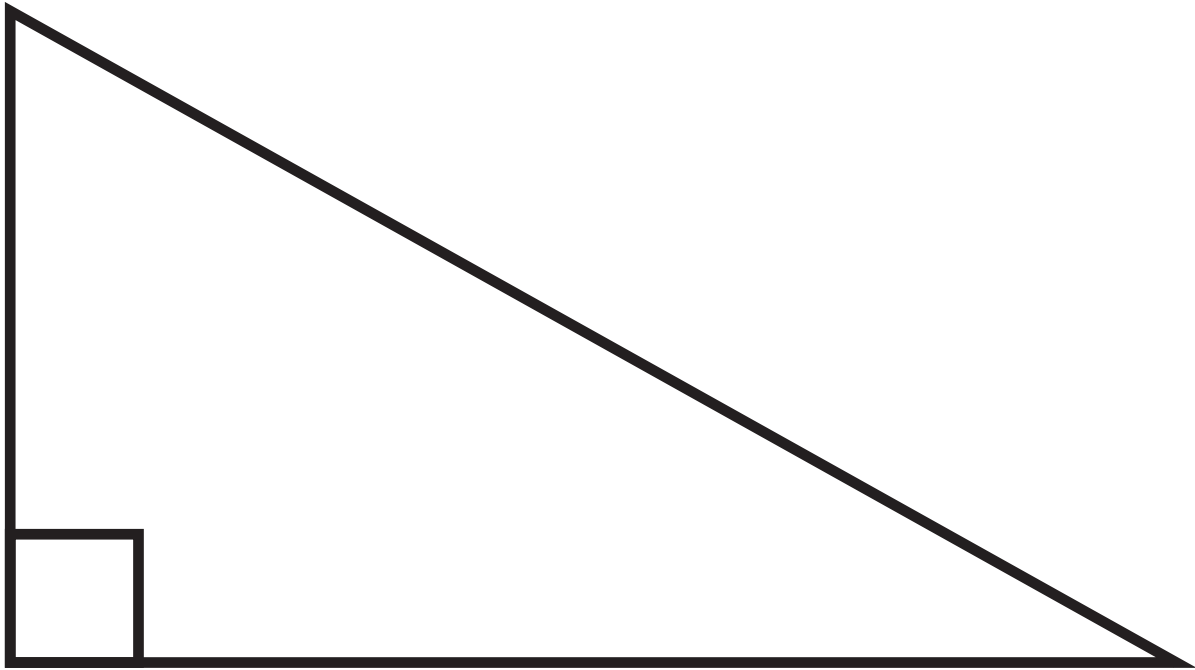
right angle



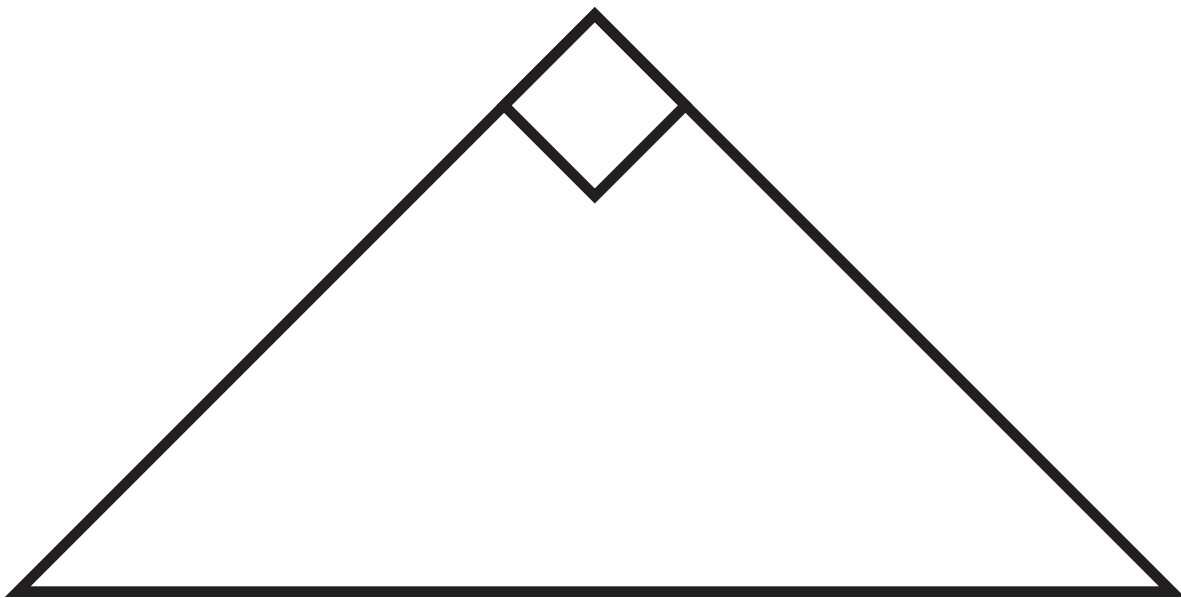
**2-D closed shapes
with straight
sides are called
polygons**



Lesson 4 and Lesson 5:

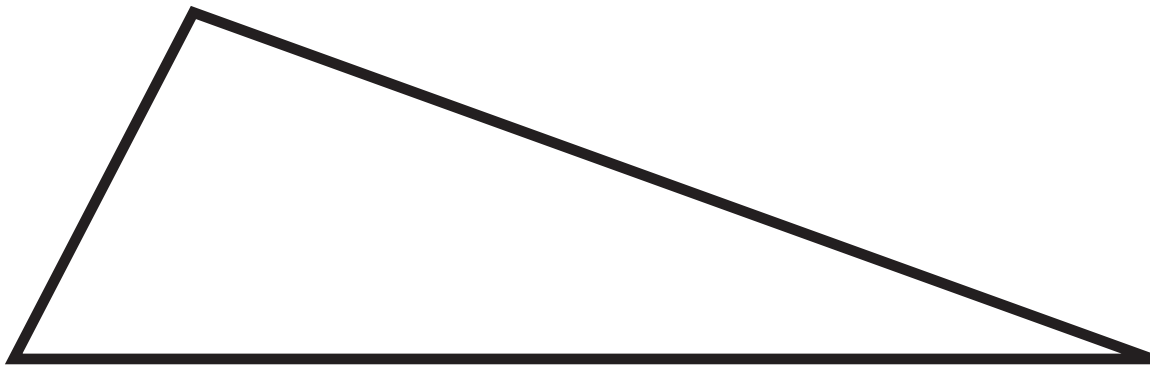


right-angled triangle

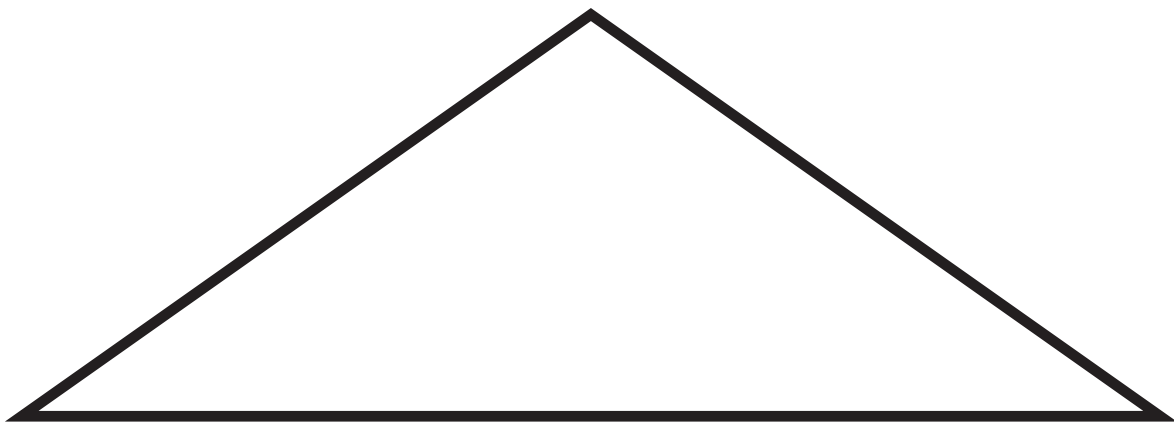


right-angled triangle

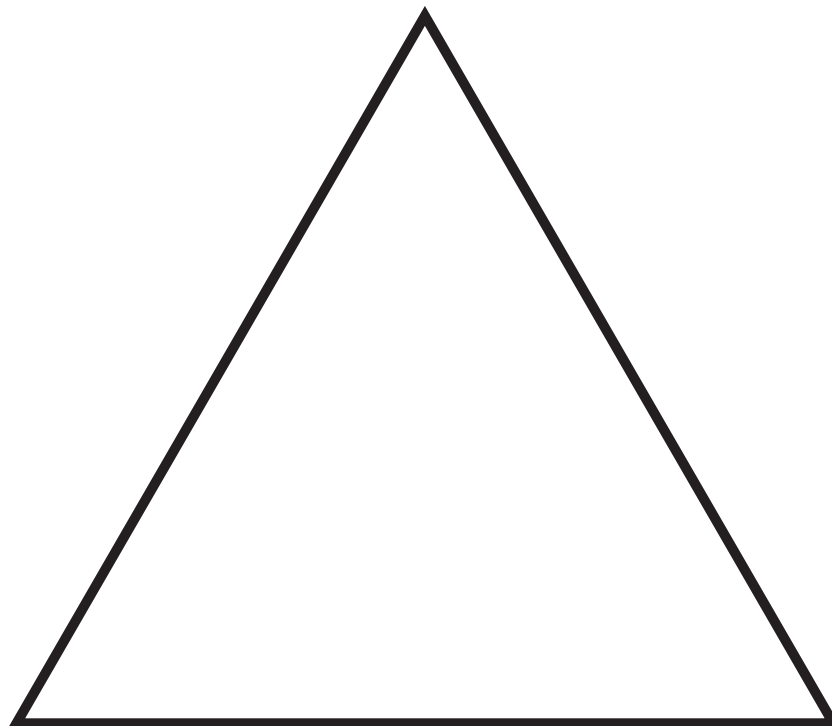




scalene triangle (no sides are equal)

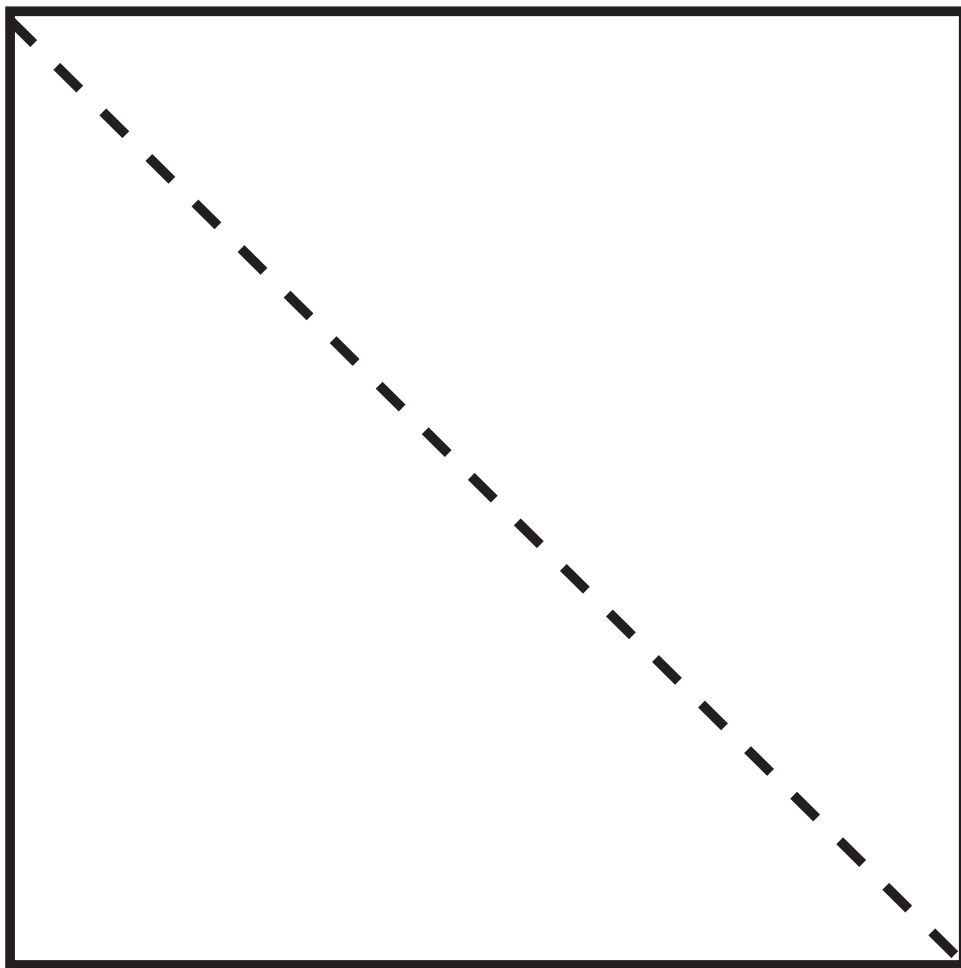
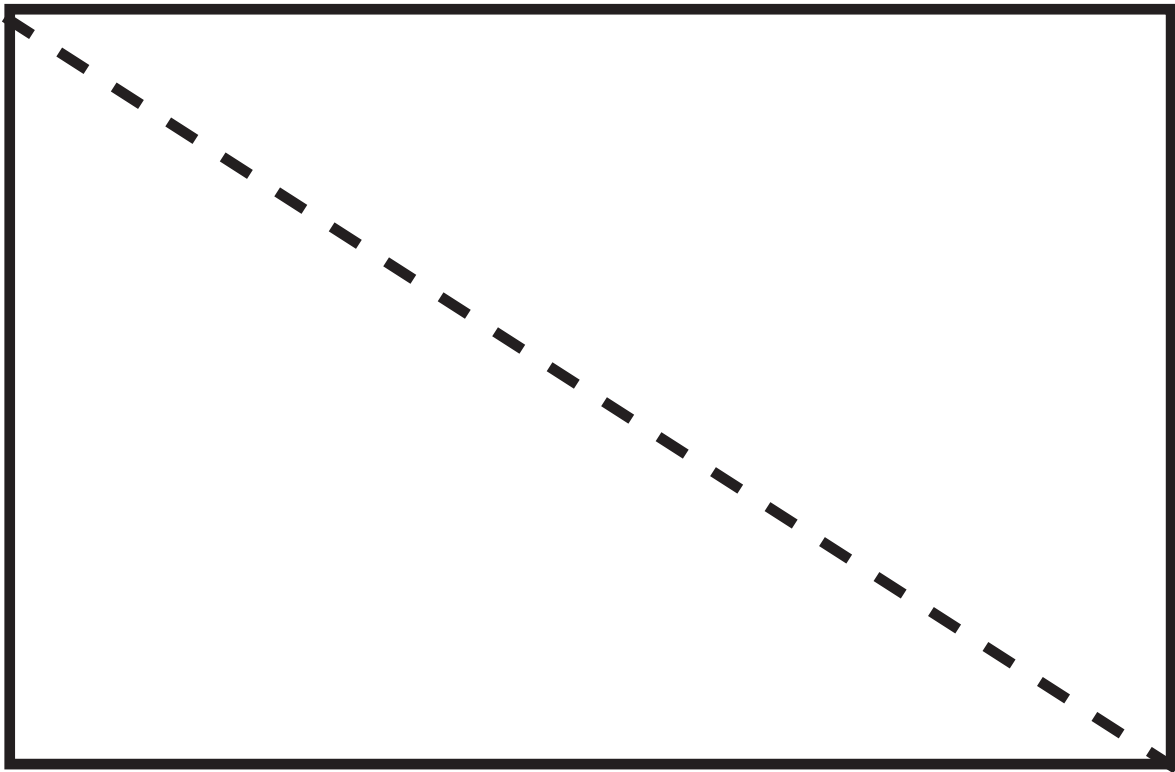


isosceles triangle (2 sides are equal)



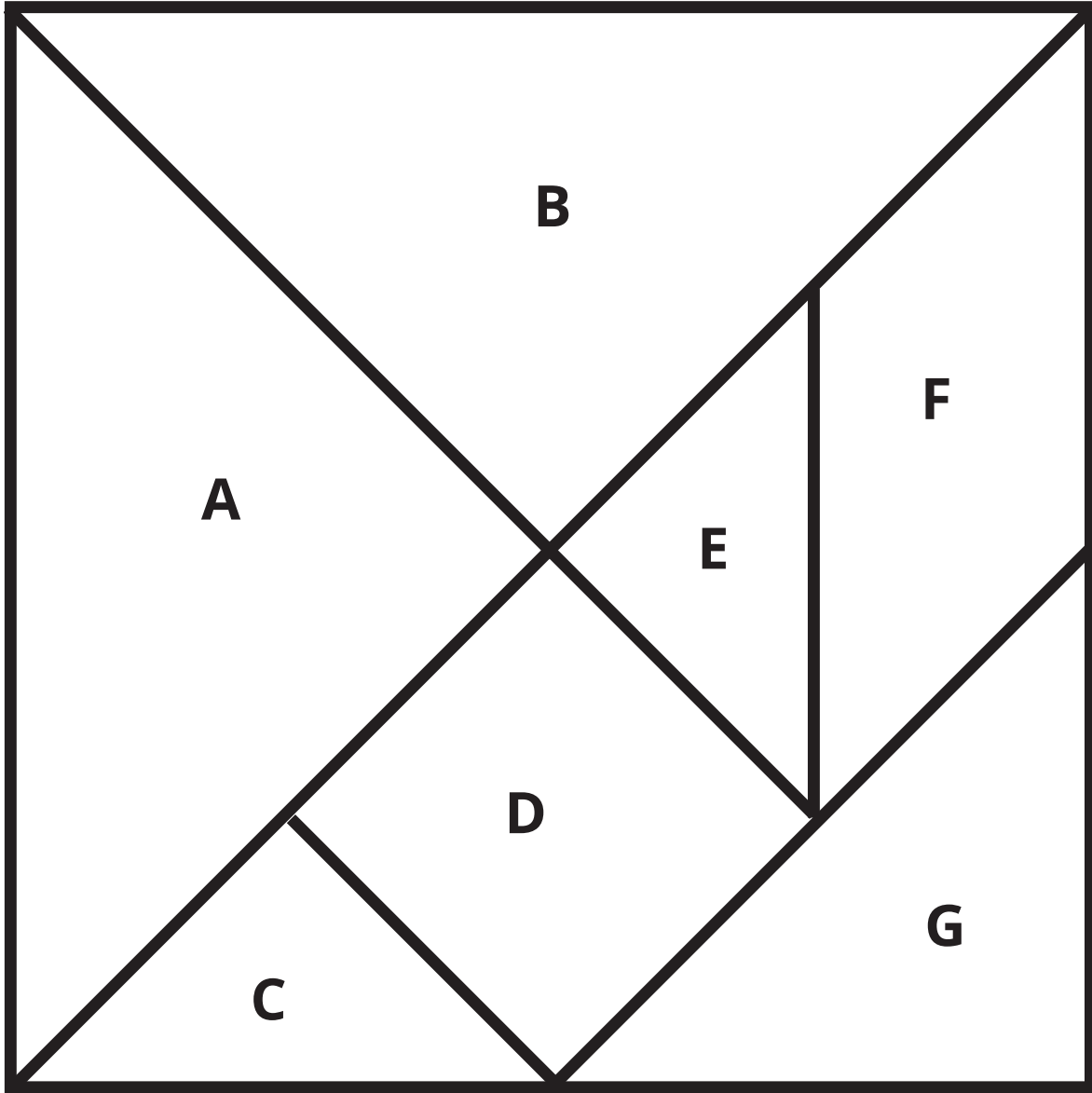
equilateral triangle (3 sides are equal)



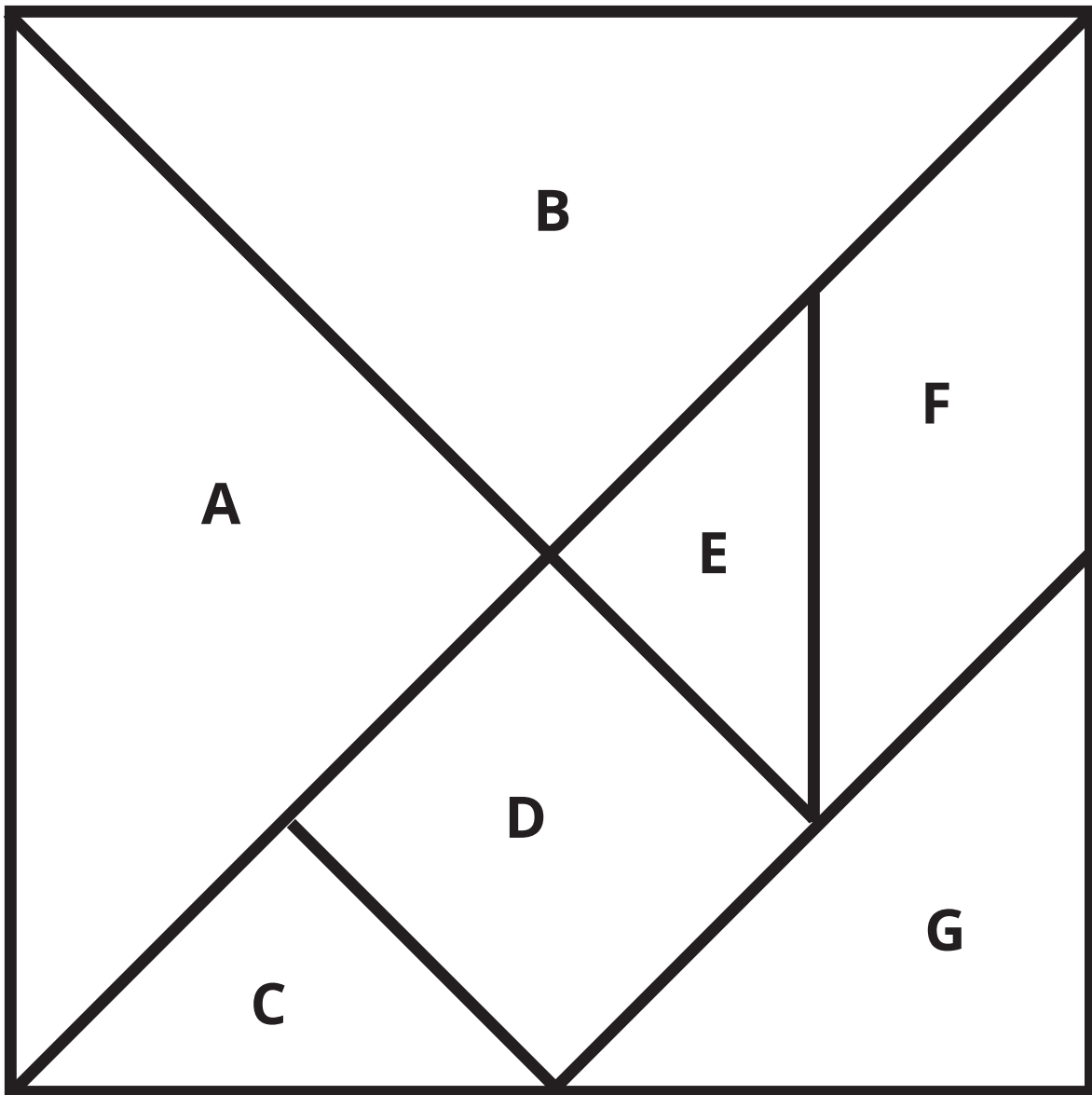




Lesson 6: Consolidation

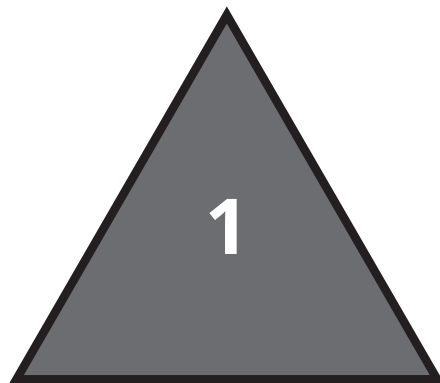
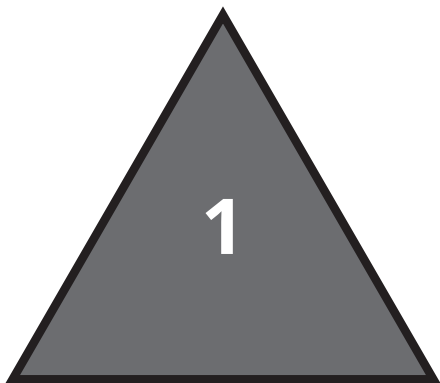
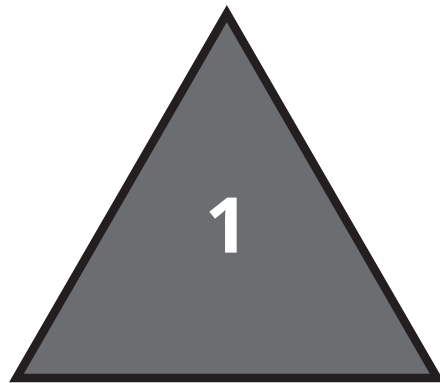
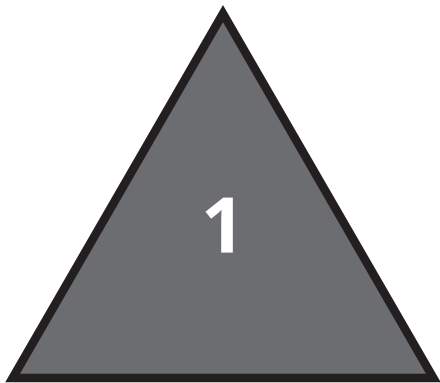
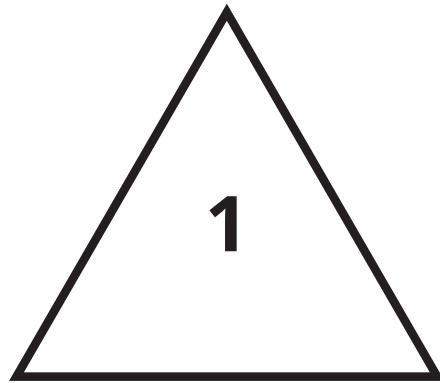
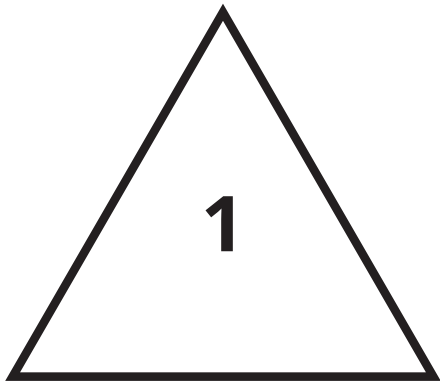
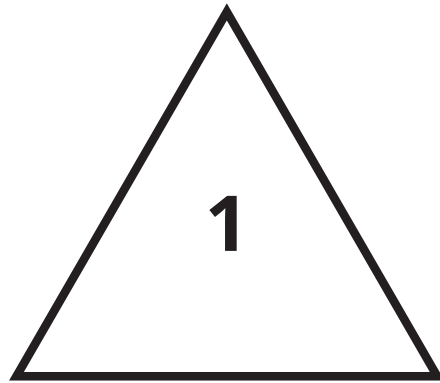
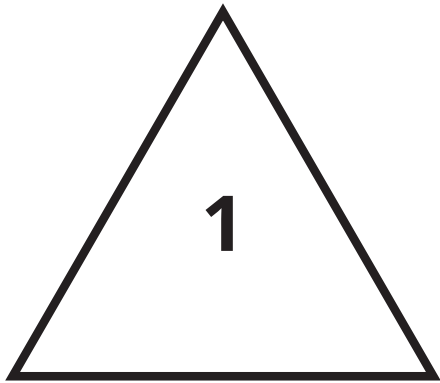




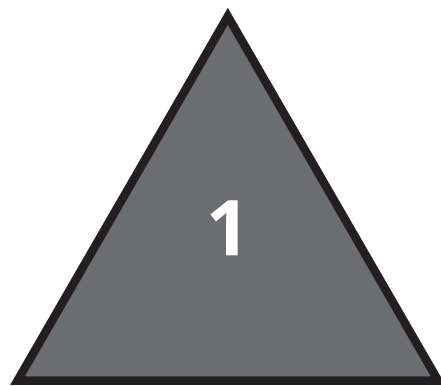
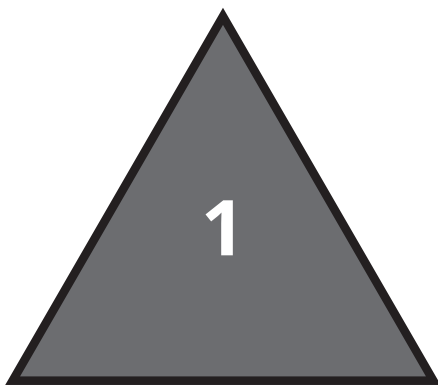
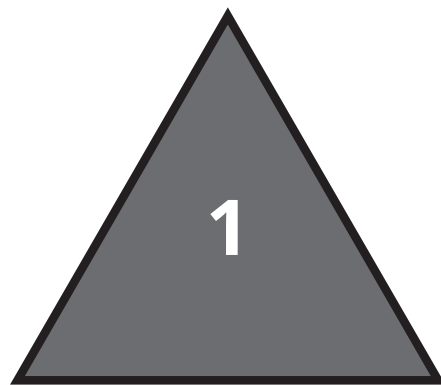
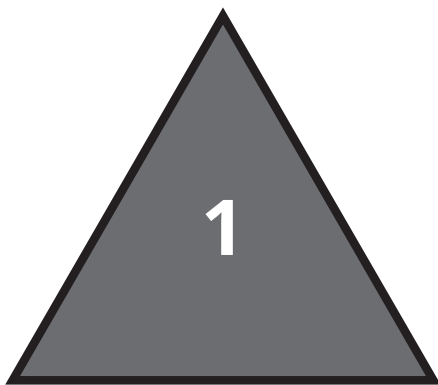
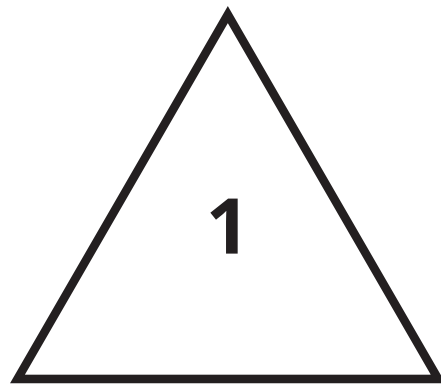
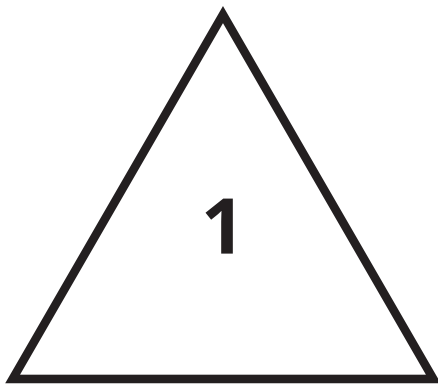
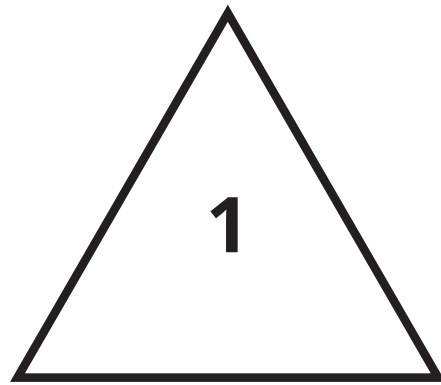
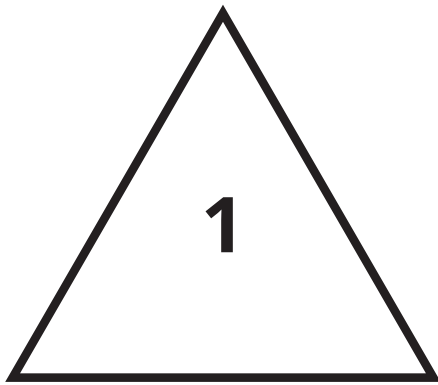




Lesson 9: Tessellations









Lesson 10: Locate objects on a grid

column

row

grid



Lesson 13: Halves, quarters and eighths

$$\frac{1}{3}$$

$$\frac{1}{4}$$

$$\frac{1}{3}$$

$$\frac{1}{4}$$

$$\frac{1}{3}$$

$$\frac{1}{4}$$

$$\frac{1}{4}$$



$1\frac{1}{5}$	$1\frac{1}{8}$
$1\frac{1}{5}$	$1\frac{1}{8}$
$1\frac{1}{5}$	$1\frac{1}{8}$
$1\frac{1}{5}$	$1\frac{1}{8}$
$1\frac{1}{5}$	$1\frac{1}{8}$
$1\frac{1}{5}$	$1\frac{1}{8}$
$1\frac{1}{5}$	$1\frac{1}{8}$



equivalent fractions

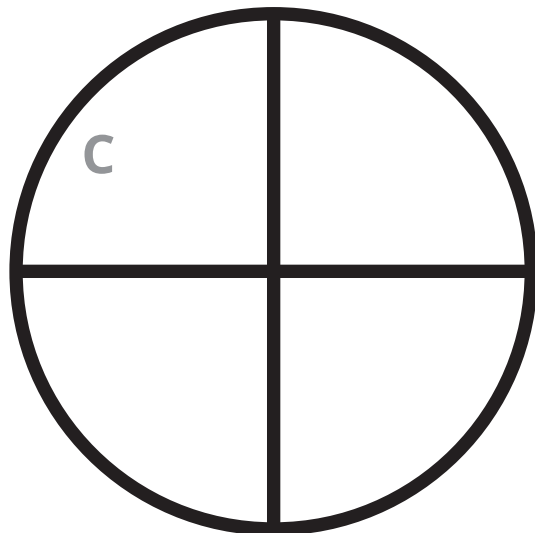
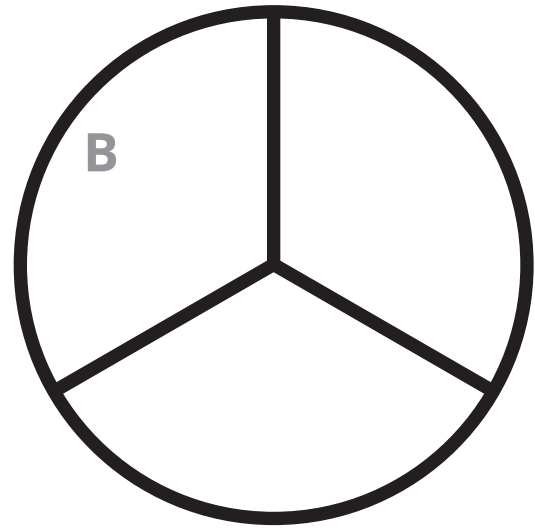
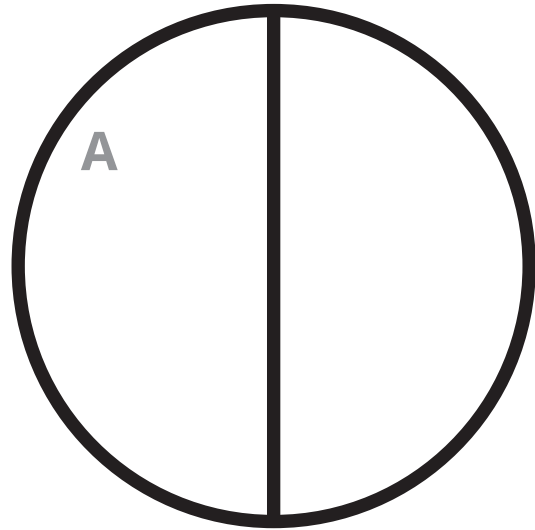




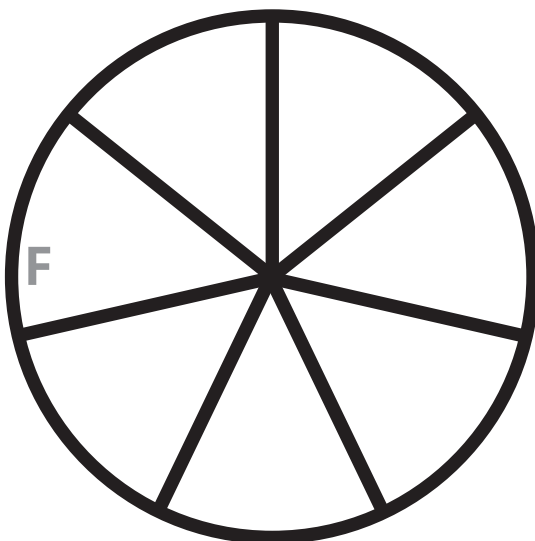
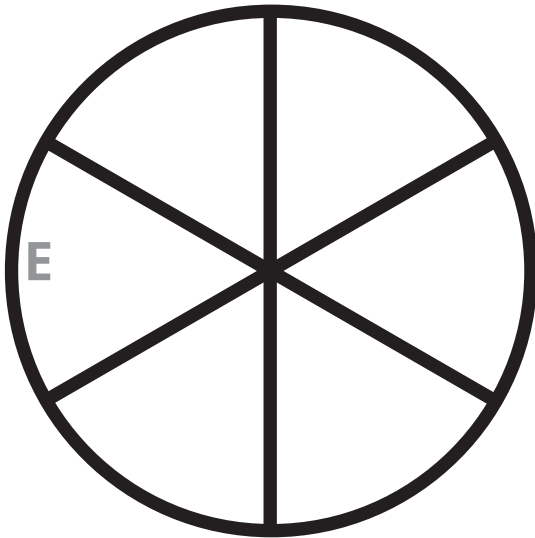
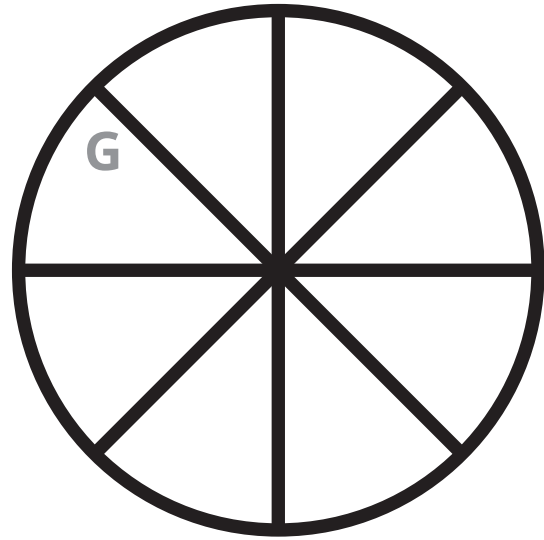
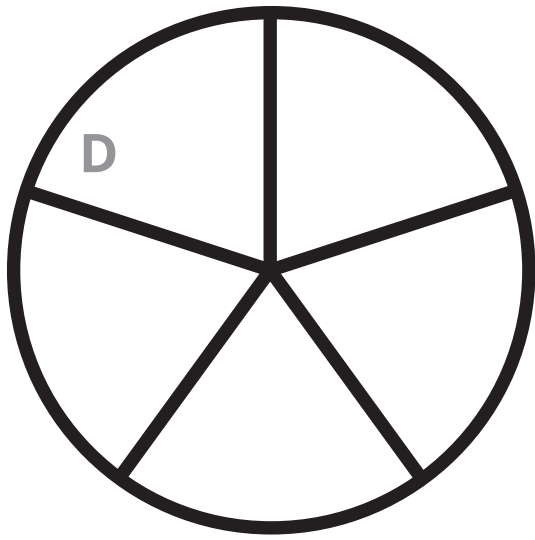




7

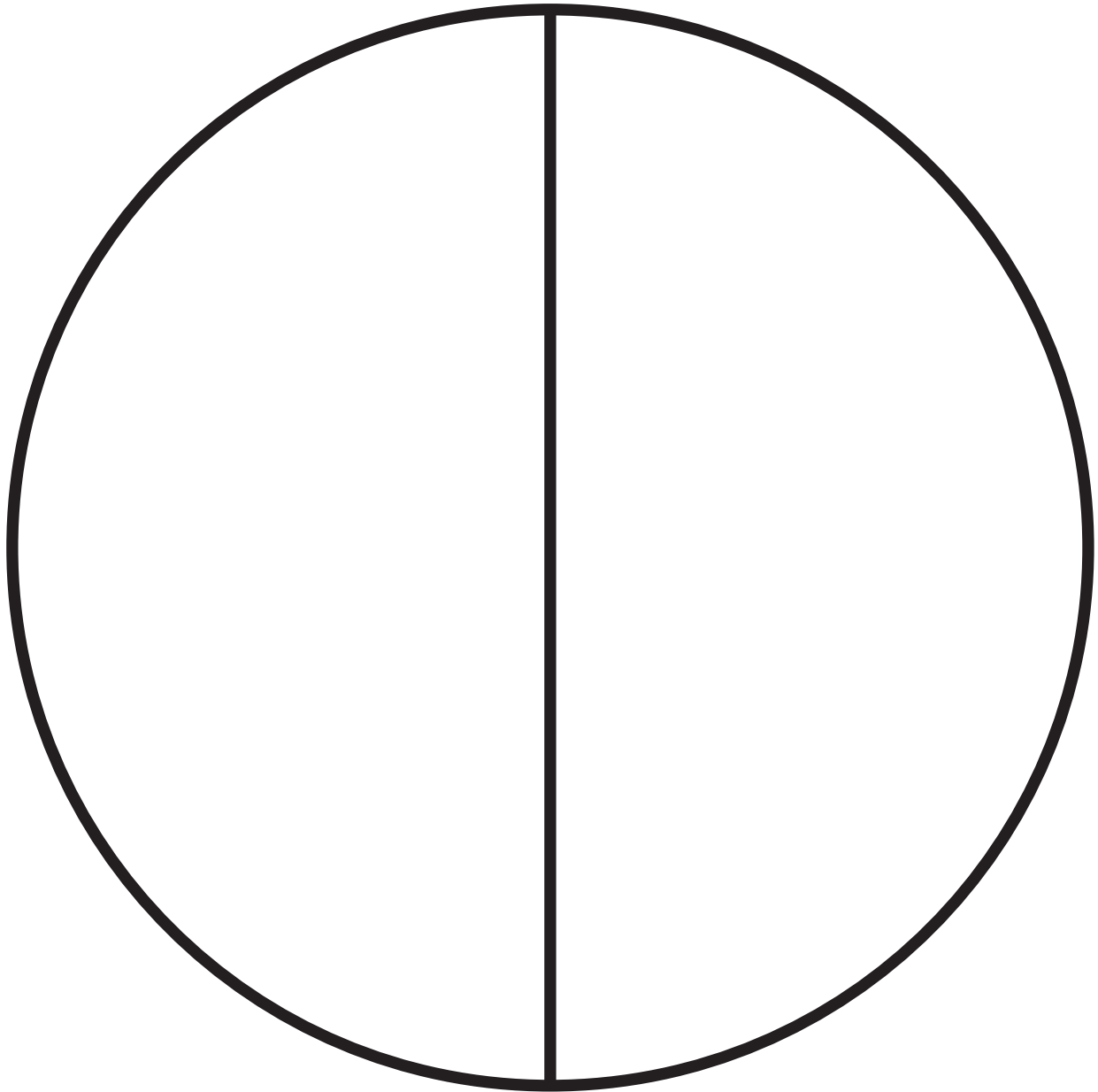




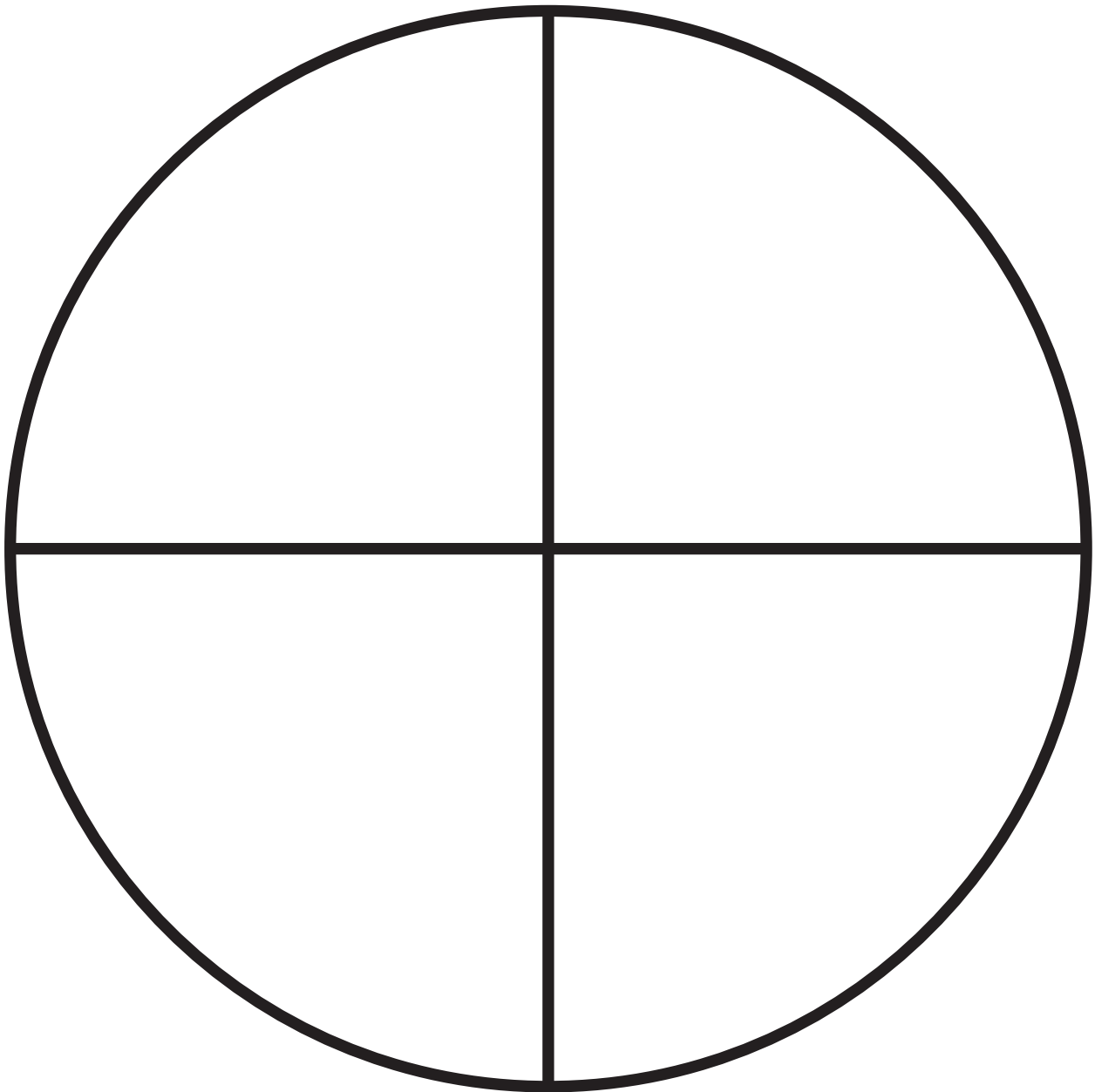




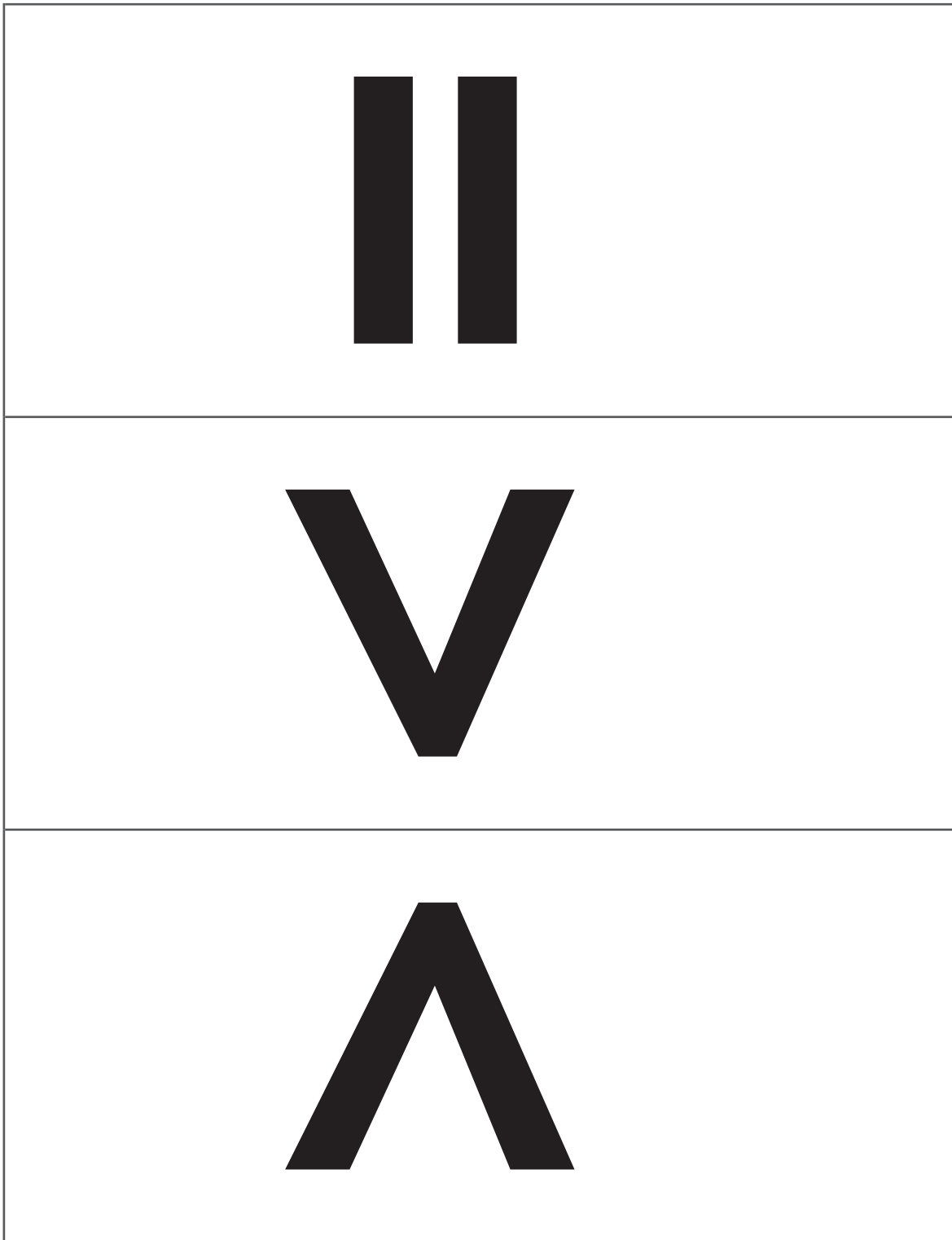
Lesson 15: Order fractions





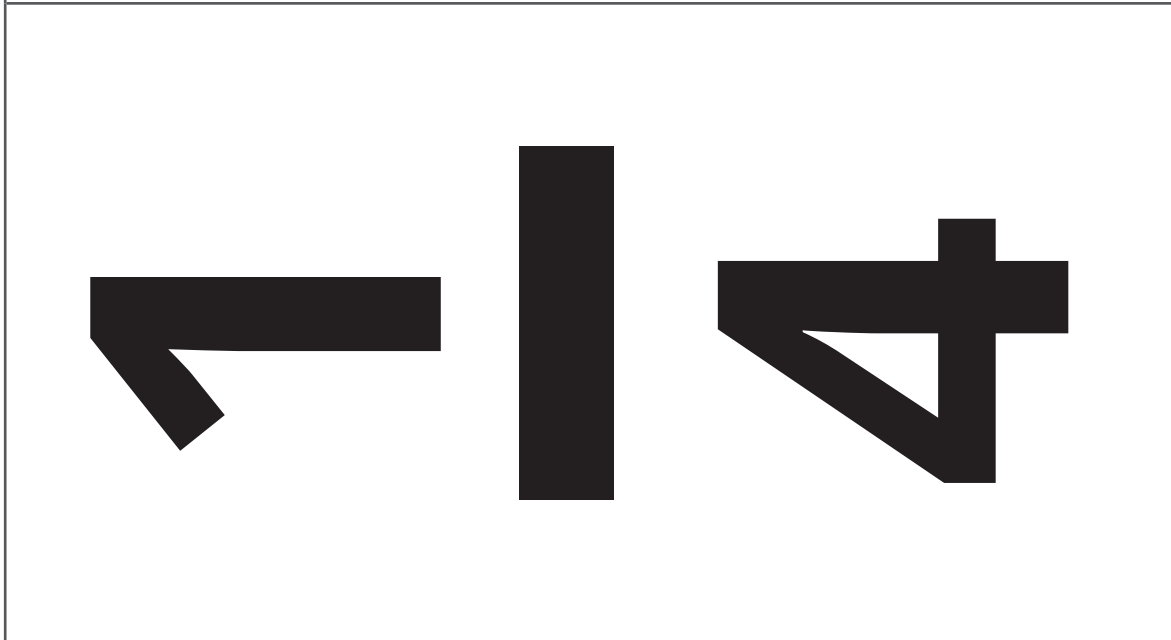








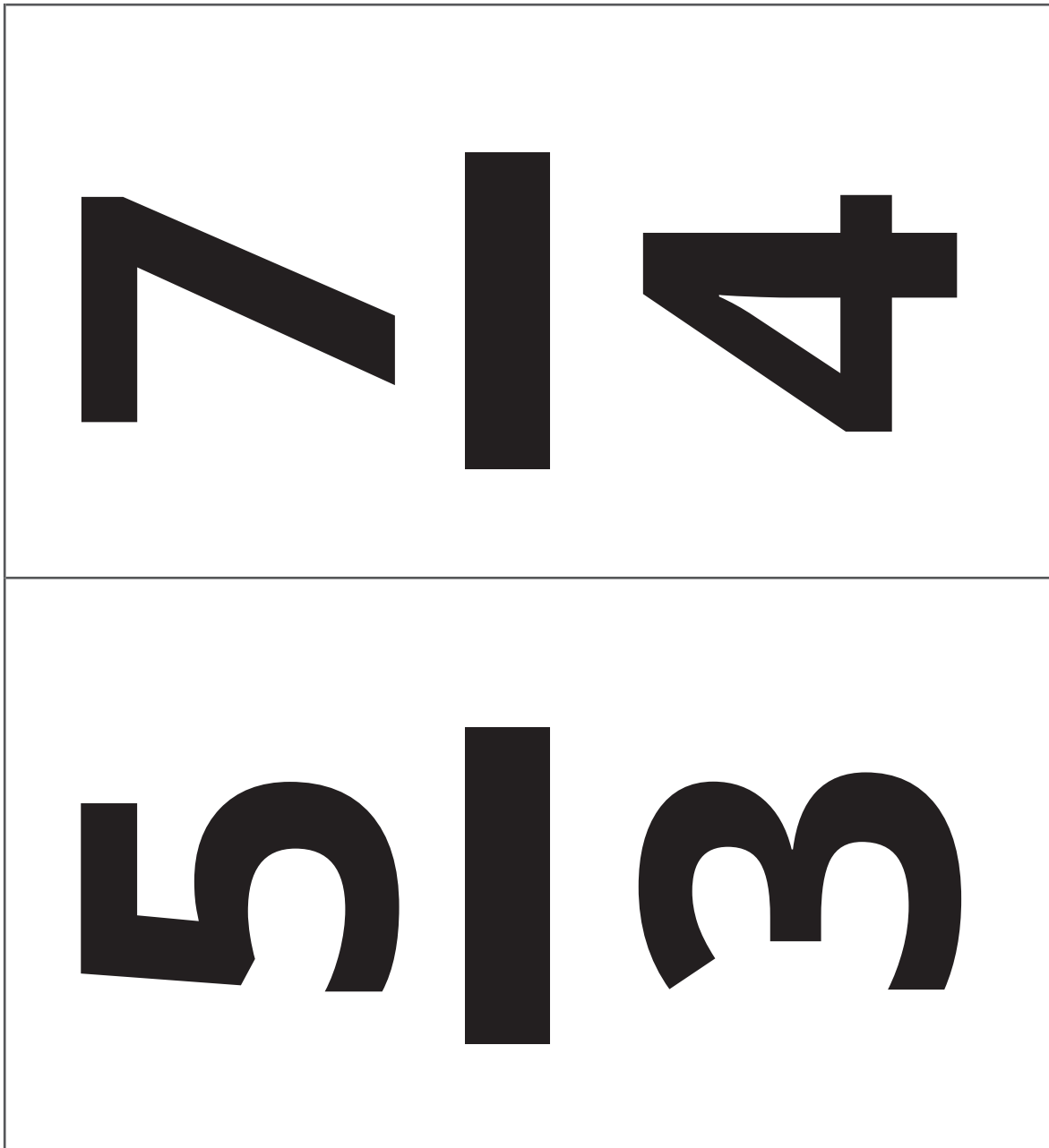
Lesson 16: Fractions bigger than 1



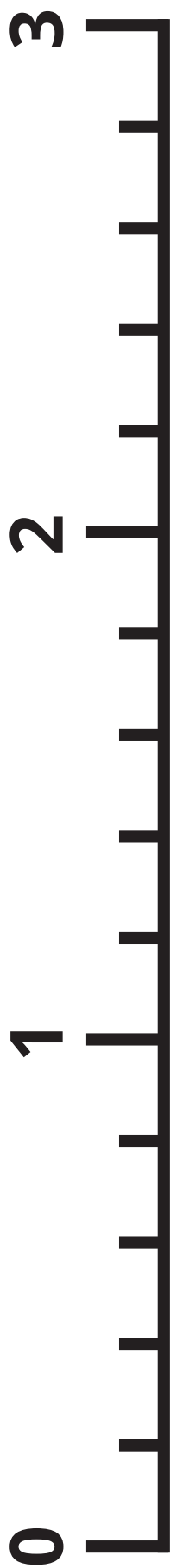






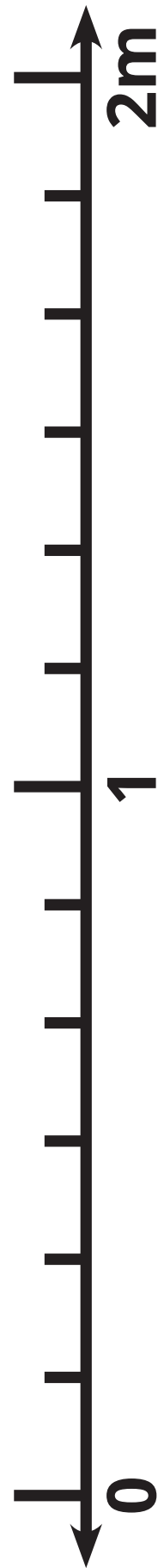






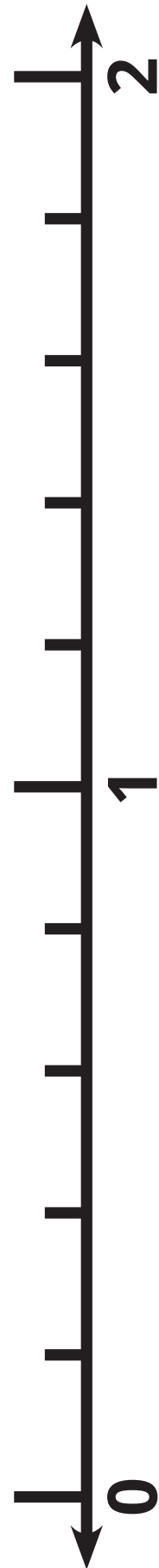


**Lesson 18:
Adding
fractions (1)**



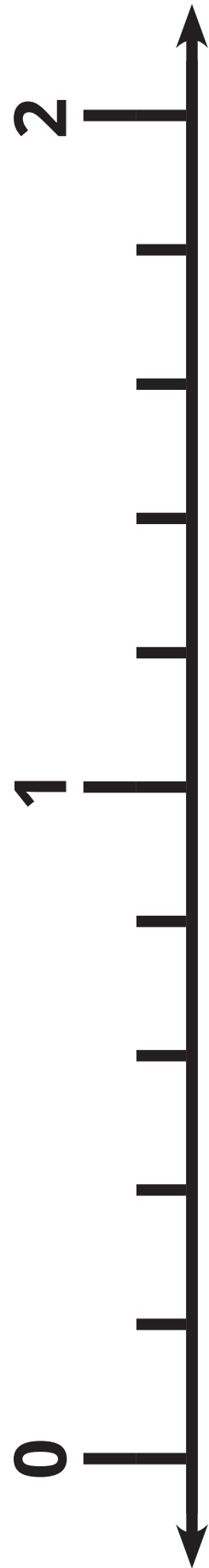


Lesson 19: Adding fractions (2)



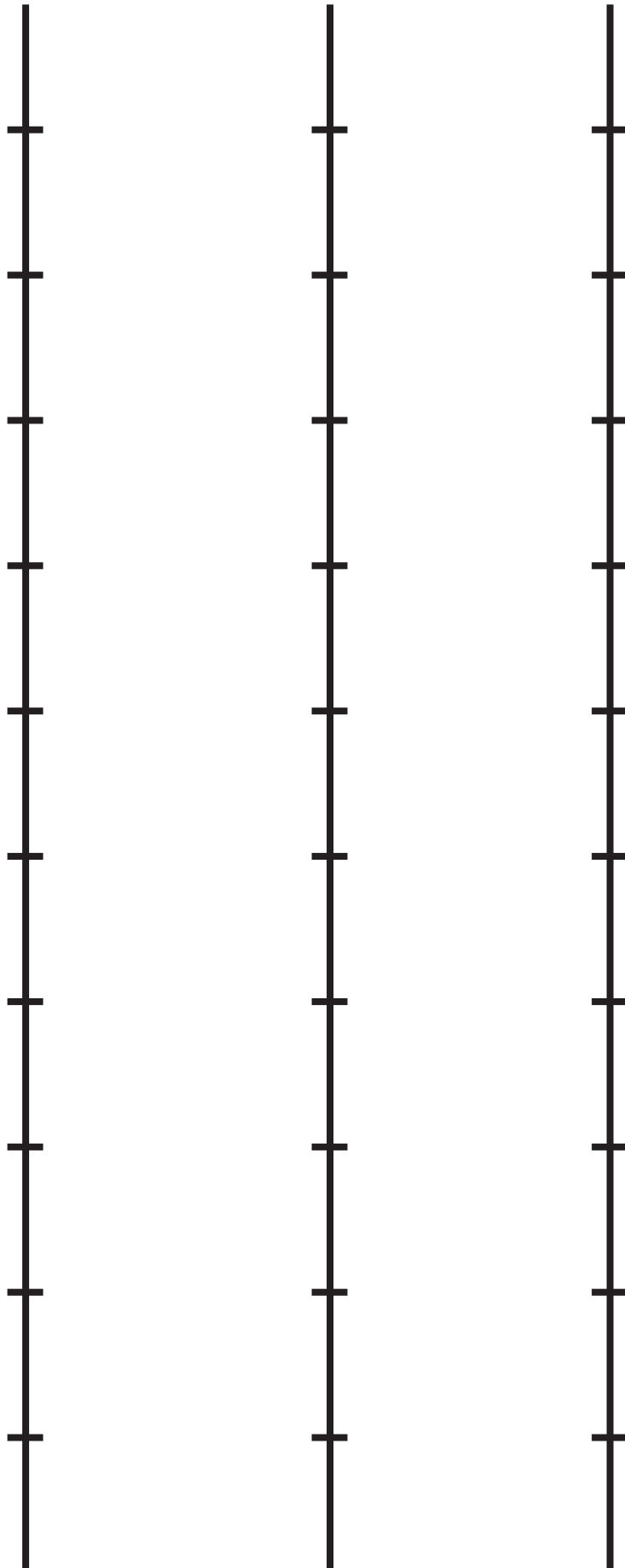


Lesson 20: Subtract fractions (1)





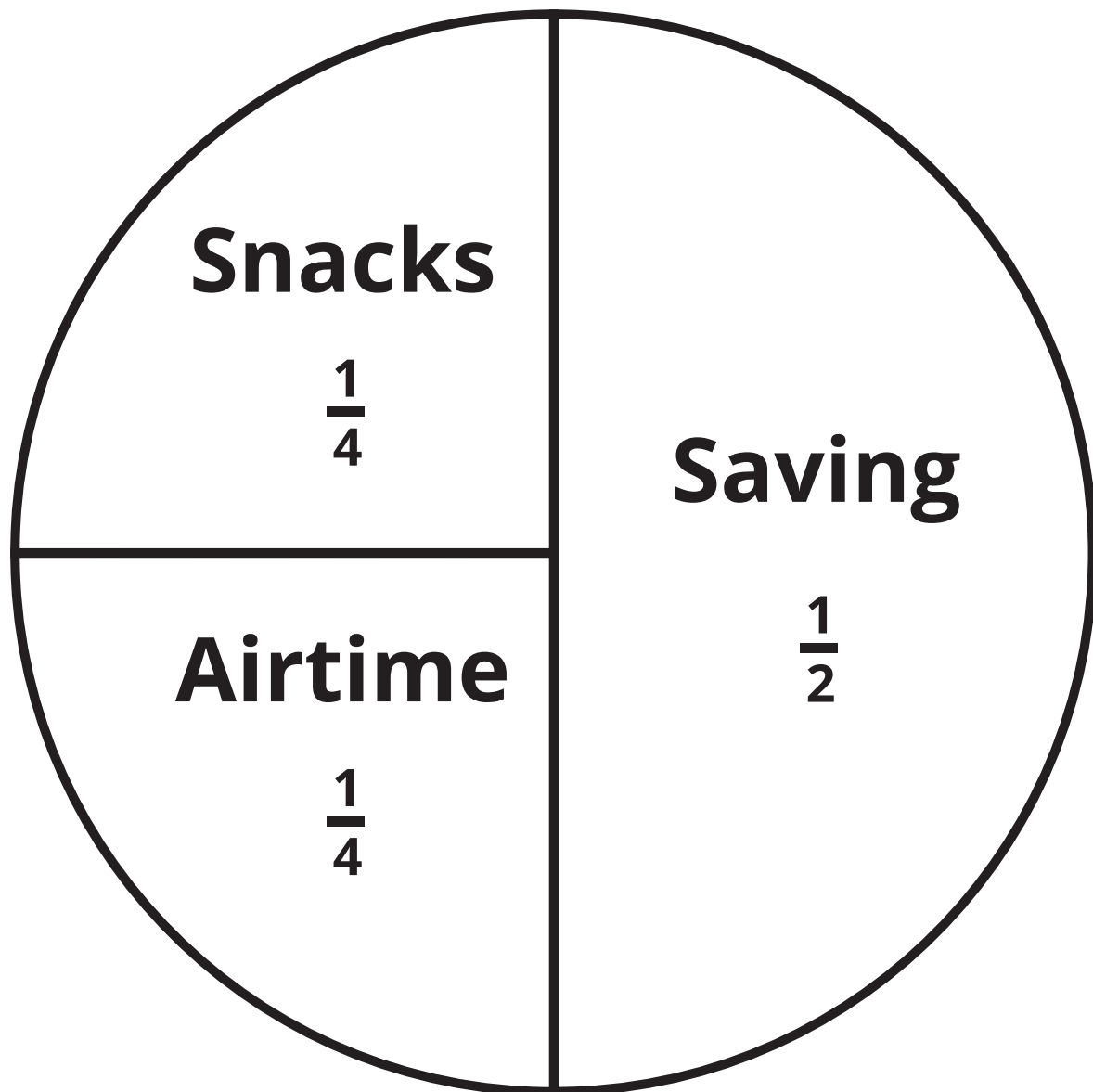
Lesson 27: Intervals on a bar graph (1)





Lesson 33: Reading and interpreting graphs (1)

How Busi spends her pocket money

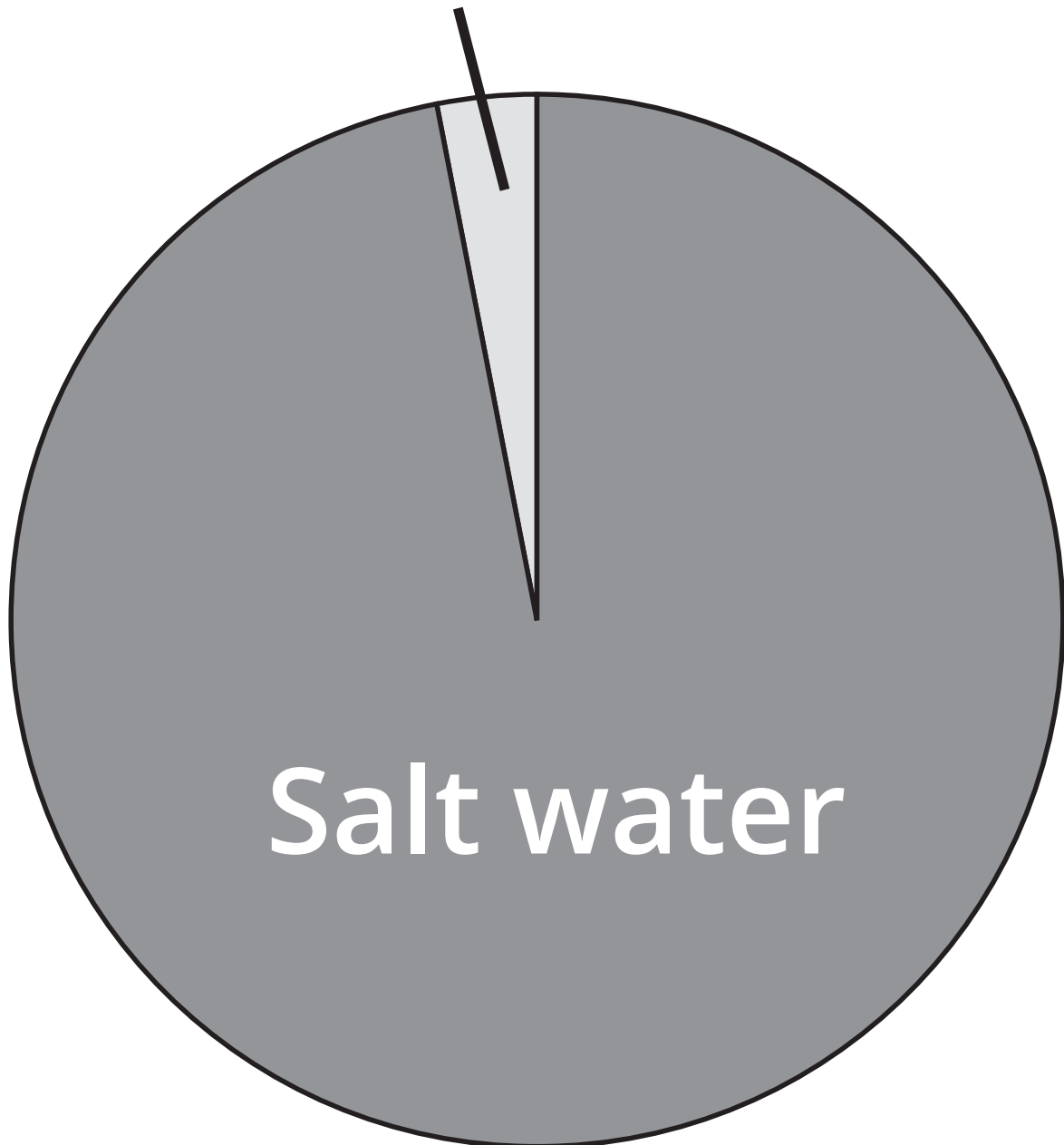




Lesson 34: Reading and interpreting graphs (2)

Amount of fresh water and salt water on Earth

Fresh water





Lesson 35: The data handling cycle (1)

Data Handling Cycle

Ask a question

Collect data



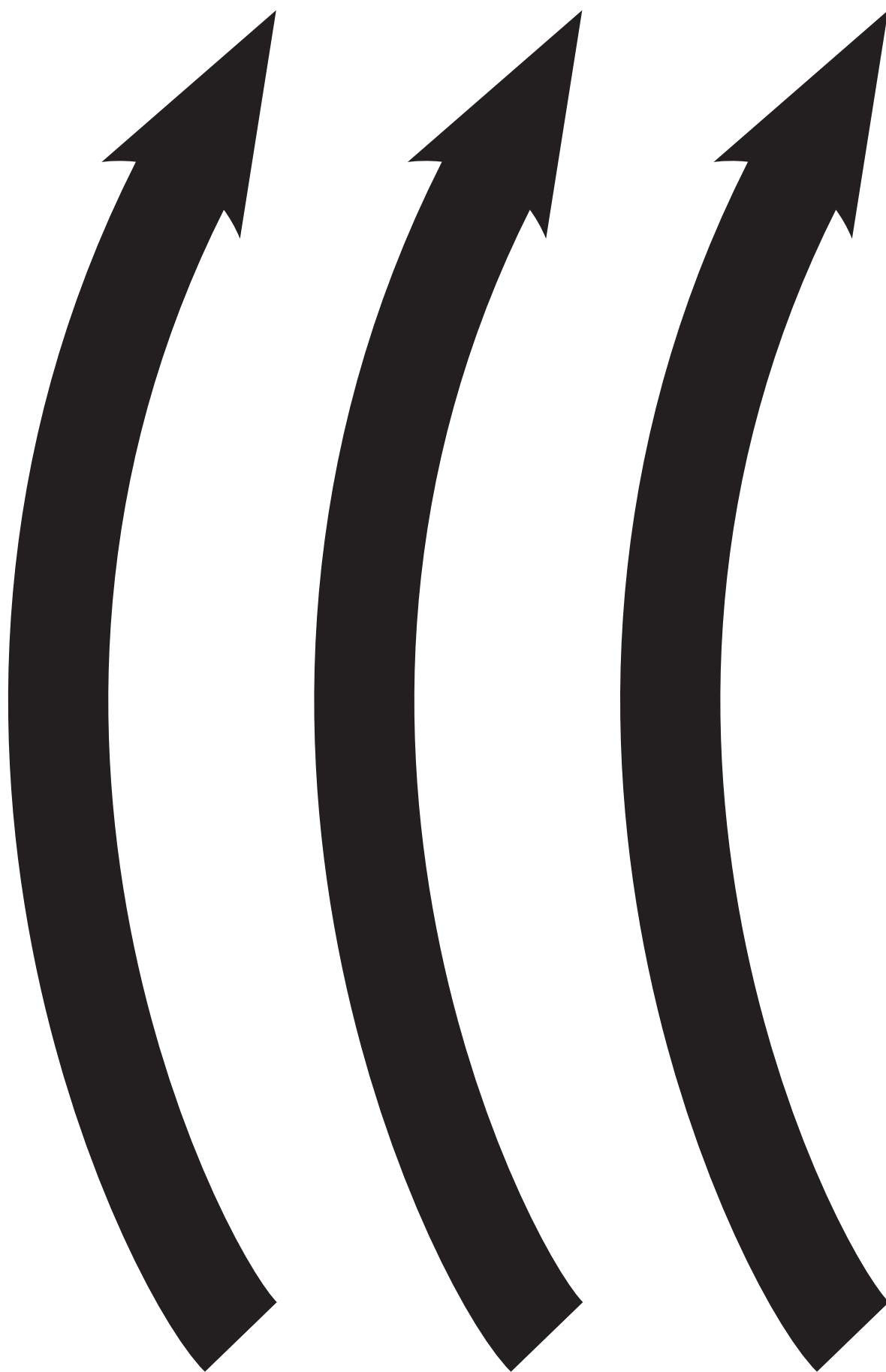
Interpret the data

**Represent data by
drawing a graph**



Report on your findings











Lesson 39: Breaking down numbers to multiply

The image displays a grid of 40 rectangular boxes, organized into 4 columns and 10 rows. Each box contains a solid black circle, representing a unit or a digit in a base-ten system. This grid is used for breaking down numbers into tens and ones for multiplication.

