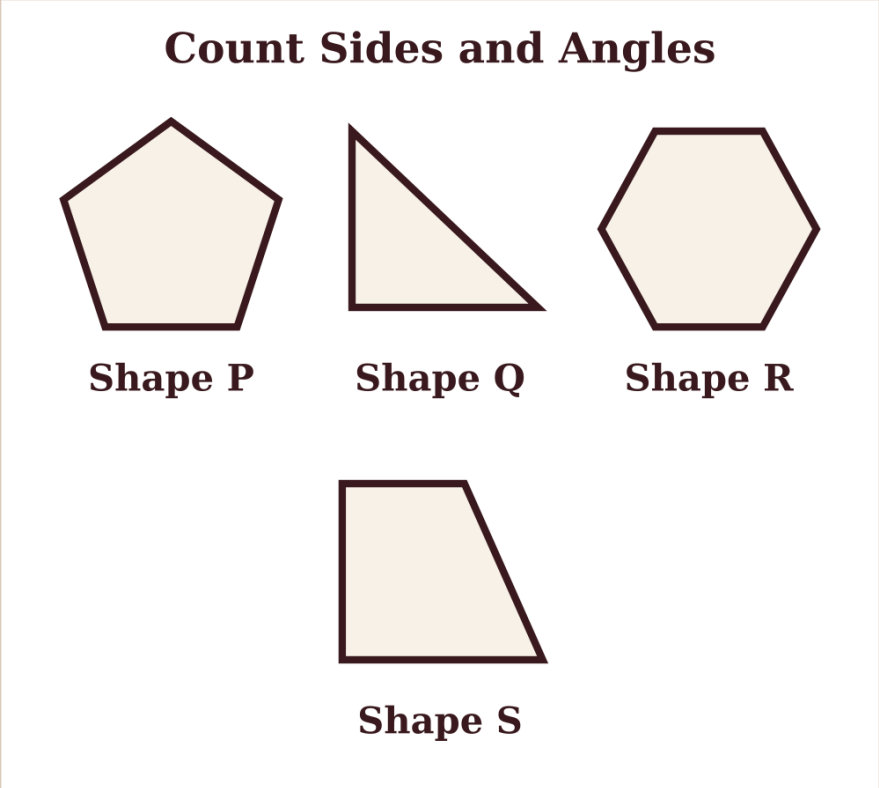
Grade 2 | MATHEMATICS

WEEK 24 • FILLABLE PRACTICE WORKBOOK • DAYS 116–120

Read the matching lesson in the Week 24 Student Textbook first. Type each answer in the box below its question and save a copy. Complete physical measurements, drawing, and hands-on tasks on a printed page. Day 120 is answered on your own.

Name: _____ Date: _____

Day 116: Polygons by Sides and Angles



1. How many sides and how many angles does Shape P have? Name it.

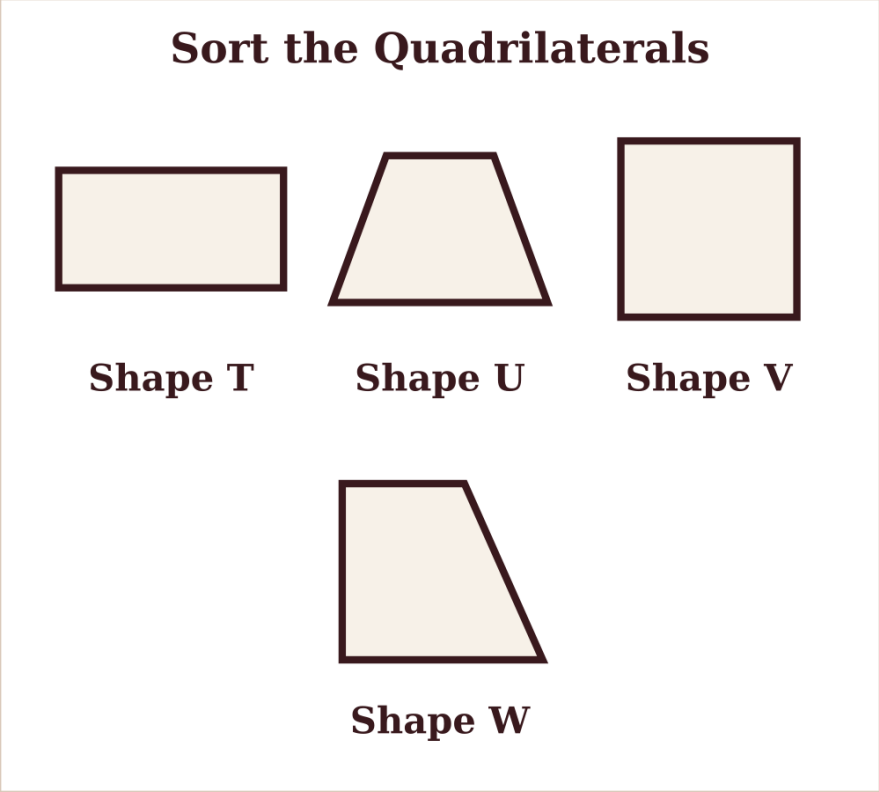
2. Name Shape Q and Shape S.

3. How many sides does Shape R have? What is its name?

4. Lena drew a shape with 6 angles. How many sides does it have? What is it called?

5. A shape has 4 straight sides, but one side does not touch the next one, so there is a gap. Is it a quadrilateral? Explain.

Day 117: Sorting Quadrilaterals



1. Which shapes have 4 square corners?

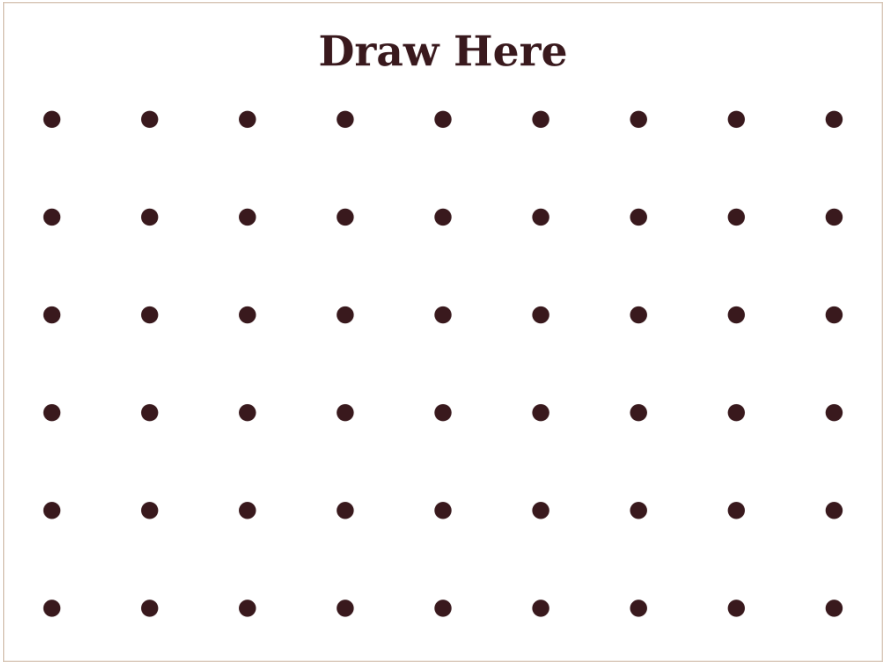
2. Which shape is a square? How do you know?

3. How many square corners does Shape W have?

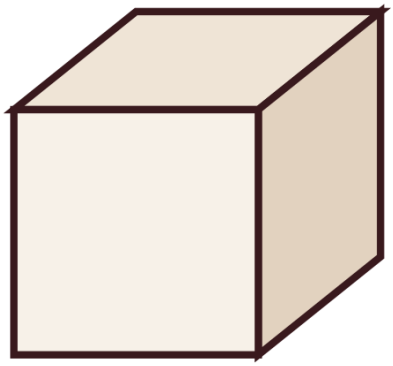
4. Which shape has no square corners at all?

5. Is every square also a rectangle? Explain.

Day 118: Draw Shapes; Faces of a Cube



A Cube



1. On the dot grid, draw a quadrilateral that has no square corners.

2. On the dot grid, draw a pentagon. Count its angles to check.

3. Draw a shape with 6 angles. What is its name?

4. How many faces does a cube have? What shape is each face?

5. Kofi says a cube has 3 faces because he can see only 3 in the picture. Is he right? Explain.

Day 119: Hands-On: Build Polygons

Hands-on task: build polygons with straws

1. Gather 12 drinking straws, cut by an adult into some long and some short pieces, and small balls of play dough or clay for the corners.
2. Build a triangle, a quadrilateral, a pentagon and a hexagon. Join straw ends with the dough.
3. Count the sides and angles of each shape, and label each one on a card.
4. Build two different quadrilaterals: one with 4 square corners and one with no square corners. Test the corners with an index card.
5. Sort your shapes into two groups: shapes with at least one square corner and shapes with none. Put the straws and dough back in a container.

Shape I built	Sides	Angles	Any square corners?
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____

My sorting rule and what was in each group:

1. How many straws did you use to build your hexagon?

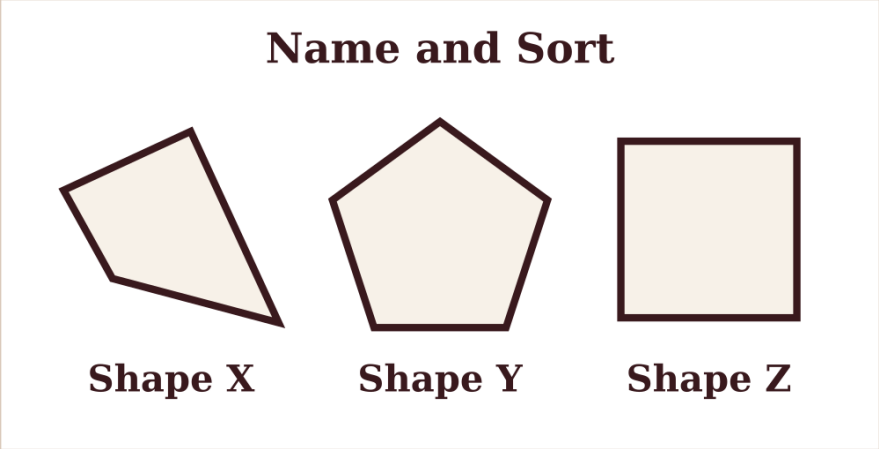
2. Which of your shapes had the most angles?

3. Describe the quadrilateral that had 4 square corners. Was it a square or another rectangle?

4. Could you build a closed shape with only 2 straws? Explain.

5. What rule did you use to sort your shapes?

Day 120: Independent Check: Polygons, Quadrilaterals and Cubes



Answer on your own. An adult may read the questions aloud but should not give the answers.

1. Name Shape Y. How many angles does it have?

2. Shapes X and Z are both quadrilaterals. Name one way they are different.

3. Draw a shape with 4 sides and 4 square corners whose sides are not all equal.

4. How many faces does a cube have, and how many edges?

5. Ruby says a shape with 6 sides is a pentagon. Is she right? Explain.