

**KINDERGARTEN / PRACTICE**

COMPARING SHAPE PARTS

Draw, build, point or tell.



One or two activities are enough for one sitting. An adult reads the words. The child may draw, build with counters, point or speak.

- Look at the worked examples together.
- Keep the two tool pages uncut until an adult helps.
- Use counters, blocks or fingers. An adult may record the child's own words.
- Try Mild first. Other peppers invite more thinking when ready.

Color supports meaning. The labels and positions still work in black-and-white copies. There is no timer.



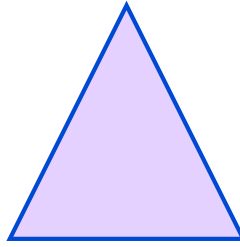
KINDERGARTEN / WORKED EXAMPLE 1

COMPARING SHAPE PARTS

Draw, build, point or tell.



Triangle sides and corners



Trace, turn or build a real example

1 • START: Trace each straight side once.

2 • TRY: Touch the meeting corners.

3 • TELL: Count three of each.

3 sides and 3 corners.



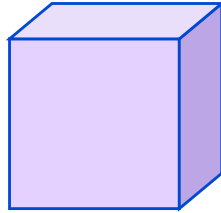
KINDERGARTEN / WORKED EXAMPLE 2

COMPARING SHAPE PARTS

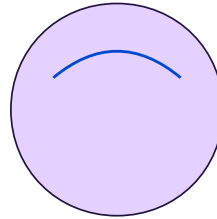
Draw, build, point or tell.



A cube and a sphere differ



Shape A



Shape B

1 • START: Hold both real solids.

2 • TRY: Find a flat face on the cube.

3 • TELL: Feel the sphere all around.

A cube has flat faces; a sphere has a curved surface.



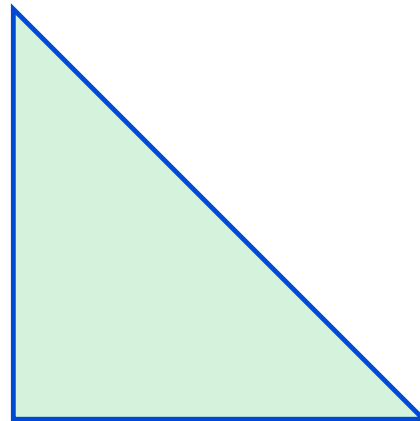
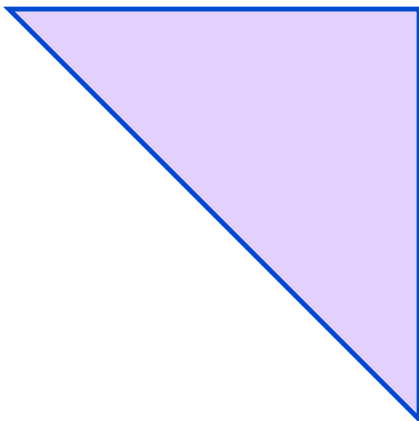
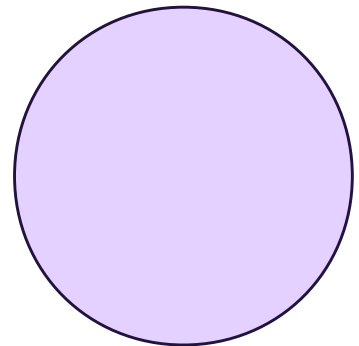
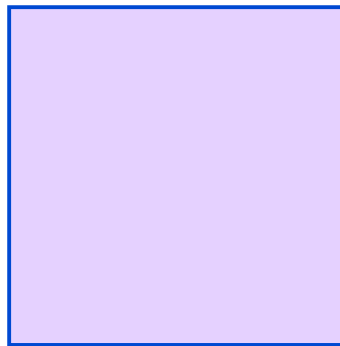
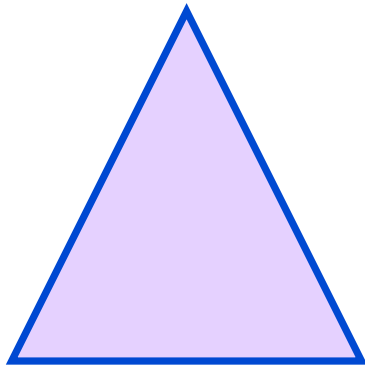
KINDERGARTEN / KEEP THIS TOOL

COMPARING SHAPE PARTS

Draw, build, point or tell.



An adult cuts pieces only when needed. The lower two triangles match. Use real solids for depth and real objects for position.



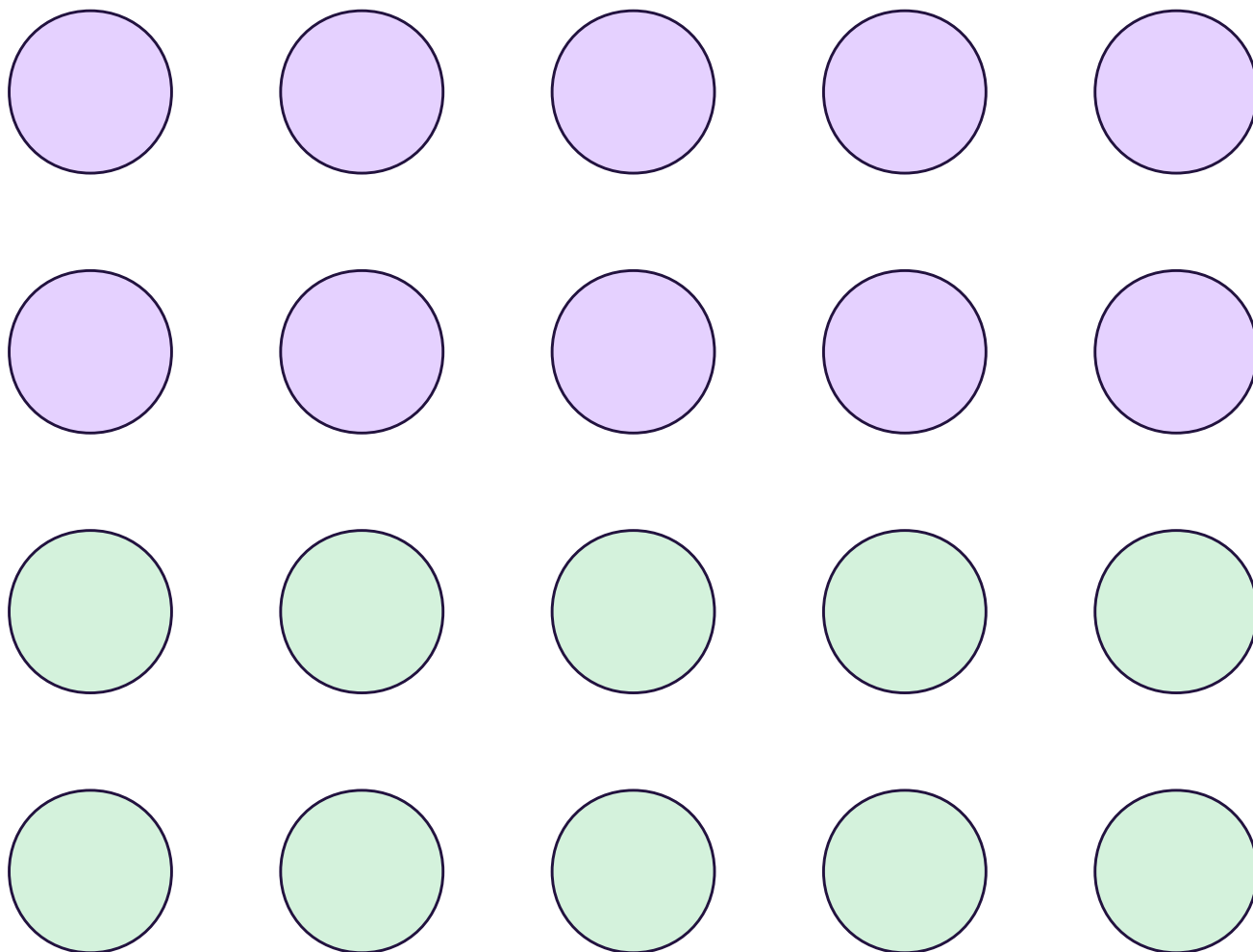
KINDERGARTEN / KEEP THIS TOOL

COMPARING SHAPE PARTS

Draw, build, point or tell.



An adult may cut these counters. Use whole counters for counting, matching and showing parts. Real blocks or fingers also work.





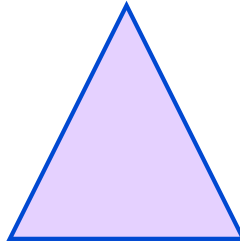
KINDERGARTEN / WORKED EXAMPLE TOGETHER

COMPARING SHAPE PARTS

Draw, build, point or tell.



Trace this triangle. Count its straight sides.



Trace, turn or build a real example

1 • START: Trace or build the shape with real pieces.

2 • TRY: Check its sides, corners, surfaces or joining boundaries.

3 • TELL: Point to the features that explain: 3

3



KINDERGARTEN / PRACTICE

COMPARING SHAPE PARTS

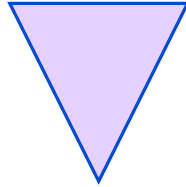
Draw, build, point or tell.



An adult may read. Draw, build, point or tell.

← MILD

2. Trace the triangle again. Count its corners.



Trace, turn or build a real example

My drawing, building or pointing space

Large grid area for drawing or building the triangle.

My words (an adult may write): _____



KINDERGARTEN / PRACTICE

COMPARING SHAPE PARTS

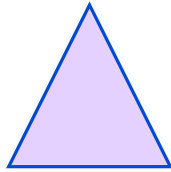
Draw, build, point or tell.



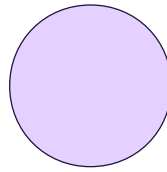
An adult may read. Draw, build, point or tell.

← MEDIUM

3. Compare this triangle with a circle. Which has straight sides?



Shape A



Shape B

My drawing, building or pointing space

My words (an adult may write): _____



KINDERGARTEN / PRACTICE

COMPARING SHAPE PARTS

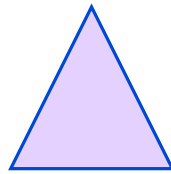
Draw, build, point or tell.



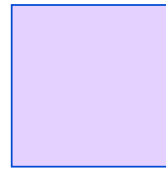
An adult may read. Draw, build, point or tell.

← MEDIUM

4. Compare this triangle with a square. Tell one similarity or difference.



Shape A



Shape B

My drawing, building or pointing space

My words (an adult may write): _____



KINDERGARTEN / PRACTICE

COMPARING SHAPE PARTS

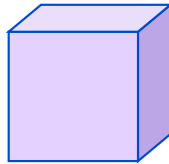
Draw, build, point or tell.



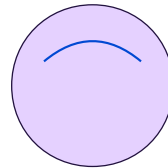
An adult may read. Draw, build, point or tell.

SPICY

5. Compare a real cube and sphere. Which has flat faces?



Shape A



Shape B

My drawing, building or pointing space

A large rectangular area with a light blue dotted grid for drawing or pointing.

My words (an adult may write): _____



KINDERGARTEN / PRACTICE

COMPARING SHAPE PARTS

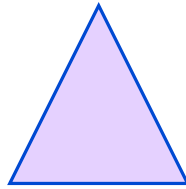
Draw, build, point or tell.



An adult may read. Draw, build, point or tell.

🔥🔥🔥 EXTRA SPICY

6. Can the same number of corners always prove a shape is a triangle? Tell what else to check.



Trace, turn or build a real example

My drawing, building or pointing space

My words (an adult may write): _____