larkit | **What makes a shape**

Grade 1 · Shapes & Angles

Answer key The answers are filled in.

1 Nia draws a hexagon on a tablet. Nia makes it much bigger and turns it so a corner points up. Kim says it is not a hexagon now. Is Kim right?

Check one:

- [ ] Yes. It has a corner on top now.
- [x] No. It still has 6 straight sides and 6 corners.
- [ ] Yes. It is too big to be a hexagon now.

2 Isla looks for a triangle. Which thing is shaped like a triangle?

Check one:

- [x] ⚠ warning sign
- [ ] ✉ envelope
- [ ] ▦ window
- [ ] ◯ plate

3 Rosa draws a rectangle. What makes Rosa's shape a rectangle?

Check one:

- [x] It has 4 straight sides and 4 square corners.
- [ ] It is big.
- [ ] It is red.
- [ ] It is wider than it is tall.

4 Hugo traces a square. Which sentence tells what makes it a square?

Check one:

- [ ] It has a flat top and a flat bottom.
- [ ] It is big.
- [ ] It is purple.
- [x] It has 4 sides that are all the same length and 4 square corners.

5 Theo thinks of a flat shape. It has 6 straight sides and 6 corners. What shape is Theo thinking of?

Check one:

- [x] hexagon
- [ ] cylinder
- [ ] octagon
- [ ] pentagon

6 What makes a shape a square?

Check one:

- [ ] It is small.
- [ ] It sits flat on one side.
- [ ] It is red.
- [x] It has 4 sides that are all the same length and 4 square corners.