Answer key The answers are filled in.

1 Sam has a square cracker. Sam says it is not a rectangle because all 4 of its sides are the same length. Is Sam right?

Check one:

- [ ] Yes. A rectangle must have 2 long sides and 2 short sides.
- [x] No. It has 4 right angles, so it is a rectangle.
- [ ] Yes. Its 4 equal sides make it only a square.

2 Jude thinks of a shape. All 4 of its angles are right angles. It has 2 long sides and 2 short sides. What shape is Jude thinking of?

Check one:

- [ ] rhombus
- [ ] pentagon
- [x] rectangle
- [ ] square

3 Jae thinks of a shape. It is a quadrilateral. Only one pair of its sides is parallel. What shape is Jae thinking of?

Check one:

- [x] trapezoid
- [ ] rectangle
- [ ] parallelogram
- [ ] pentagon

4 Dev sorts shapes. Dev puts all the rhombuses, rectangles and squares in one group. What do all of these shapes have in common?

Check one:

- [ ] 4 equal sides
- [ ] no right angles
- [x] 4 sides
- [ ] 4 right angles

5 Lena says rhombuses, rectangles and squares belong in one group. What do they all have in common?

Check one:

- [ ] 4 right angles
- [ ] no right angles
- [x] 4 sides
- [ ] 4 equal sides

6 Ida sorts shapes. Ida puts all the rhombuses and squares in one group. What do all of these shapes have in common?

Check one:

- [x] 4 equal sides
- [ ] no right angles
- [ ] 4 right angles
- [ ] 2 long sides and 2 short sides

Score: ____ / 6