

# Properties of triangles

Write the name of each triangle. Choose from:

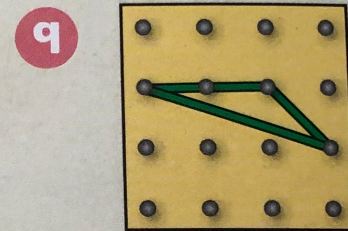
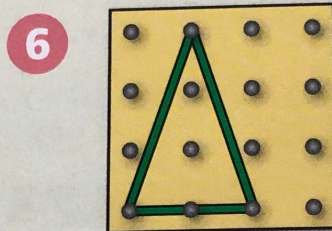
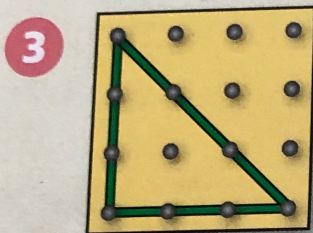
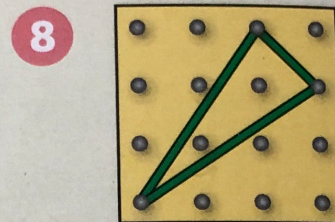
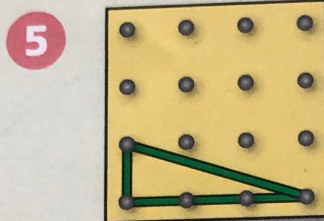
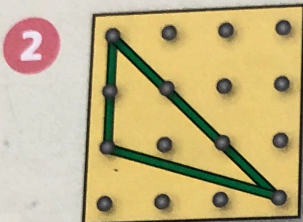
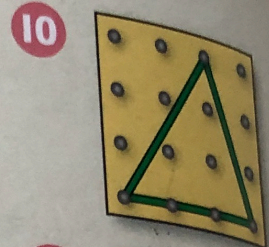
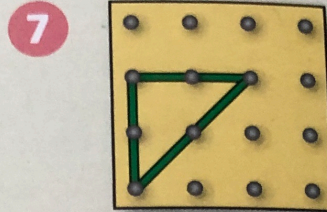
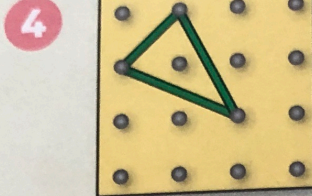
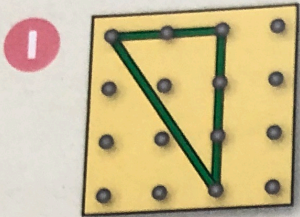
isosceles

scalene

equilateral

right-angled scalene

right-angled isosceles



13 Which of the above triangles are symmetrical?

Write true or false for each statement.

- 14 A triangle cannot have more than one right angle.
- 15 Equilateral triangles have three angles.
- 16 A scalene triangle cannot be right-angled.
- 17 An isosceles triangle can be split into two equal right-angled triangles.
- 18 Isosceles triangles are always symmetrical.
- 19 Right-angled triangles are never symmetrical.