Finding the repeating unit

6 practice questions

1. Find the smallest unit: square, circle, square, circle, square, circle.

Separate the pattern into matching pairs.

Answer: Square, circle.

2. Find the unit: clap, stamp, stamp, clap, stamp, stamp.

The same three actions repeat.

Answer: Clap, stamp, stamp.

3. Find the smallest unit in the picture.



Each group contains two circles followed by a triangle.

Answer: Circle, circle, triangle.

4. Is triangle the whole unit in triangle, square, triangle, square? Explain.

Repeating only triangle would leave out every square.

Answer: No. The unit is triangle, square.

5. How many complete units of circle, square are shown: circle, square, circle, square?

There are two matching pairs.

Answer: 2 units.

6. Draw two repeats of the unit square, square, circle.

Use all three items before starting the unit again.

Answer: Square, square, circle, square, square, circle.