Explaining a rule

6 practice questions

1. Write a rule for square, circle, square, circle.

The same ordered pair repeats.

Answer: Square, circle, repeat.

2. Write a rule for triangle, circle, circle, triangle, circle, circle.

Include both circles.

Answer: Triangle, circle, circle, repeat.

3. A rule says clap, clap, stamp, repeat. Write the next complete unit.

Follow the three actions in order.

Answer: Clap, clap, stamp.

4. Does circle, square, square, circle follow circle, square, repeat? Explain.

The third and fourth items do not follow the repeated pair.

Answer: No. It should be circle, square, circle, square.

5. Make a rule using two different shapes. Write two complete repeats.

Accept any clearly stated two-shape unit followed twice.

Answer: For example: triangle, square, repeat; triangle, square, triangle, square.

6. Two children say the rules square, circle, repeat and circle, square, repeat. Are their first shapes the same? Explain.

The order given in a rule matters.

Answer: No. One starts with square and the other with circle.