

Max's Pattern Puzzles

Learning objective: To identify and continue simple sequences using shapes and patterns.

Look closely at the patterns below. Max the monkey needs your help to finish them! Circle the correct shape for each question.

Max the monkey loves to find patterns in the jungle. He sees a leaf, then a flower, then a leaf, then a flower. Max knows the pattern will repeat! A sequence follows a rule. To solve these, look at how the shapes change or move each time.

Word bank: sequence · pattern · shape · repeat · next

1. 1. Look at this pattern: Circle, Square, Circle, Square. What comes next? A) Square, B) Circle. (2 marks)

2. 2. Look at this pattern: Triangle, Triangle, Star, Triangle, Triangle, Star. What comes next? A) Star, B) Triangle. (2 marks)

3. 3. If a pattern goes: Up arrow, Down arrow, Up arrow, Down arrow. What is the next shape? (2 marks)

4. 4. Draw the next two shapes for this pattern: Square, Circle, Square, Circle, ____, _____. (2 marks)

Draw: Draw a pattern using two different shapes, such as a heart and a diamond. Make your pattern repeat three times.



Extension challenge: Can you make a pattern that uses three different shapes? Show your pattern to a partner.