TABLE OF CONTENTS



Patterning

IDENTIFY, EXTEND, AND REPRODUCE REPEATING PATTERNS

Student Activities

Colour is an attribute of objects that can be repeated and extended in a pattern

 Match each AB repeating pattern by colour Match each AB repeating pattern by colour Match each AABB repeating pattern by colour Match each ABC repeating pattern by colour Connect each AB repeating pattern to its extension Connect each ABC repeating pattern to its extension 	2 3 4 5
 Shape is an attribute of objects that can be repeated and extended in a pattern Match each AB repeating pattern by shape Match each AABB repeating pattern by shape Connect each AABB repeating shape pattern to its corresponding pattern 	8
 Connect each ABC repeating shape pattern to its corresponding pattern Connect each ABC repeating shape pattern to its extension Connect each repeating shape pattern to its extension 	. 11
 Size is an attribute of objects that can be repeated and extended in a pattern Match each AB repeating pattern by size Relate each AABB repeating pattern by size using shape as a clue Relate each ABC repeating size pattern to its match in a different colour 	. 13 . 14

Teacher Section

How to Use QUICKCHECK Math	
and Tips for Success2	5

- Connect each repeating size pattern to its extension 17
 Connect each extension to its repeating size pattern 18

The same pattern rule can be reproduced in different ways

Compare each repeating pattern
to its corresponding pattern by colour 19
Compare each repeating pattern
to its corresponding pattern by shape20
Compare each repeating pattern
to its corresponding pattern by size21
Specific terms in repeating patterns can
be identified based on a pattern rule
Connect each ABC repeating colour pattern
to its missing term22
Connect each repeating shape pattern
to its missing term23
Connect each repeating size pattern
to its missing term

Learning Connection Activity Suggestions

Mathematical Process Expectations:	
Communicating and Problem Solving	26





