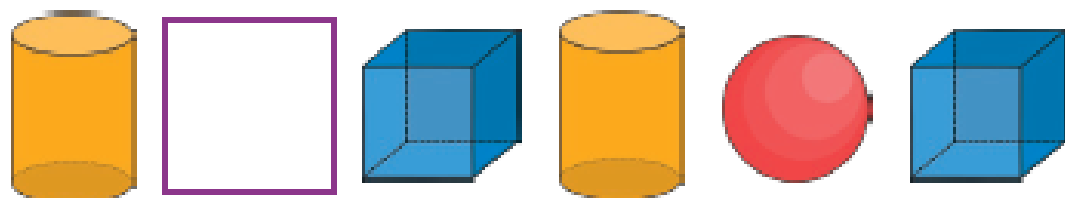


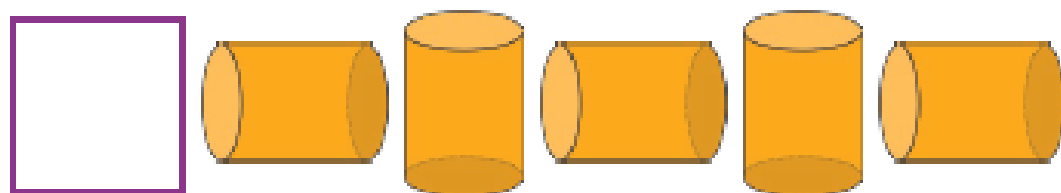
Make Patterns with 3D Shapes



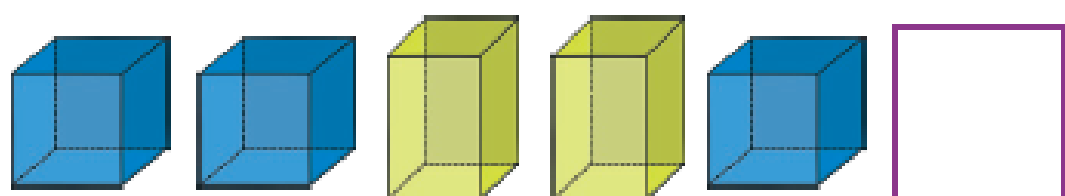
What shapes are missing from these patterns?



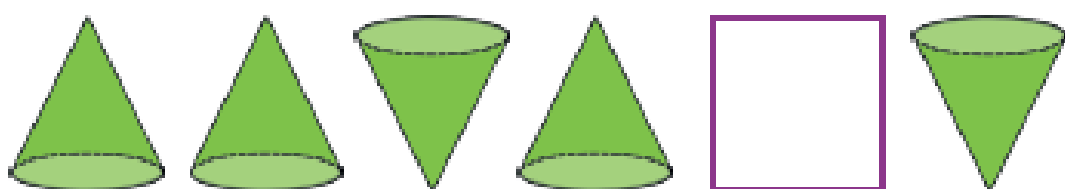
Can you copy this pattern using real-life objects?



Describe this pattern.



What is the 8th shape in this pattern?



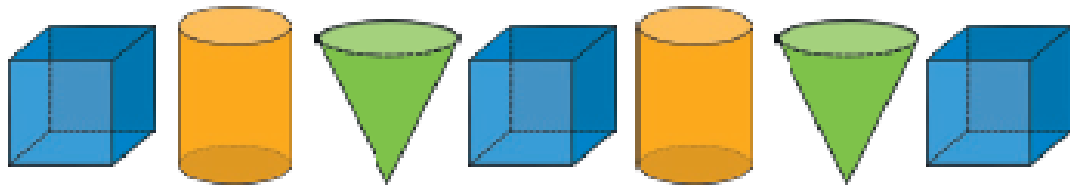
Can you make your own repeating pattern with one shape?

Make Patterns with 3D Shapes

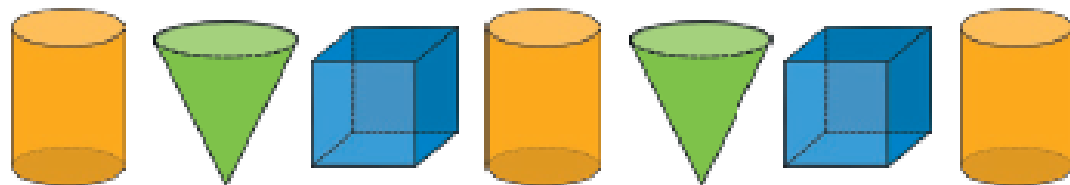


Tom and Ben are making patterns.

Tom's pattern:



Ben's pattern:



Tom

Our patterns
are the same.

How are the patterns the same?
How are the patterns different?

The patterns
are different.

Ben

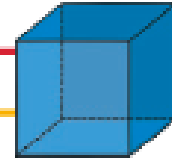


Make Patterns with 3D Shapes

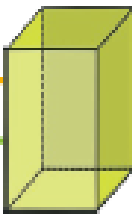


Use these clues to make this pattern.

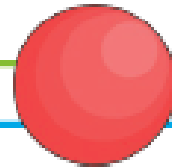
My pattern has two different 3D shapes in it.



The two shapes both have curved surfaces and flat faces.



The core that repeats has 4 shapes in it.



The first and second shapes in the pattern are the same.



The third and fourth shapes in the pattern are the same.

Think of a 3D shape pattern.

Write clues about the pattern for a friend to solve.