Find the Core

Circle and describe the smallest repeated group.

K.PFA.1.a · Identify and describe the core found in repeating patterns.

Name _____ Date _____

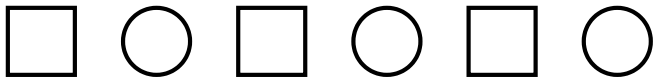
Find the repeating core

Look at the pattern. Circle the smallest part that repeats. Say or describe it.



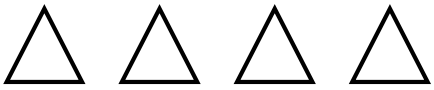
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Show another way

Choose one pattern above. Perform its core using sounds or movements, then repeat it. Tell how your actions match the shapes.

Teaching and assessment

Read directions aloud as needed. Let children inspect the printed stimuli before responding. Accept pointing, drawing or oral explanation. Do not supply the core or rule. Assess the pattern, not artistic neatness.

1

Core triangle-triangle-circle, not only “3.”

2

Core square-circle, not only “2.”

3

Core one triangle.

4

Accept a consistent shape-to-action mapping that preserves a full core and repeats it. Child must identify/describe the unit, not merely count its size.