

# Grade 4: Geometry 2

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DMTI VARIED PRACTICE

# DMTI Varied Practice Worksheets

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This PowerPoint or PDF displays the worksheets that have varied situations (context, visual, equations, and other mathematical models) for children to work on. By completing these worksheets, children increase their foundational skills in the topic, which will help them with these standards and future mathematical topics.

1. If using a journal, have children present the worksheet and complete all the problems.
2. Or print the 'Varied Practice Worksheet Slide' for them to work on. Then, you can return to the PowerPoint or PDF to look at the keys to check their work.

# Grade 4: Geometry 2

## Materials Needed

Printed copies of the Attribute and Shape cards

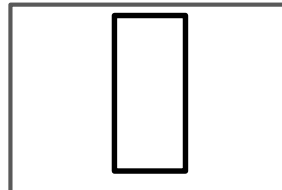
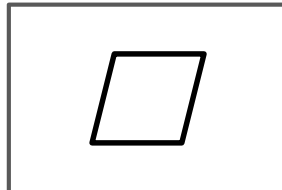
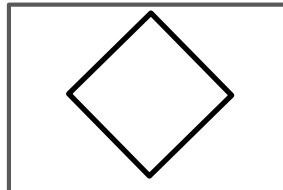
Scissors

## Instructions

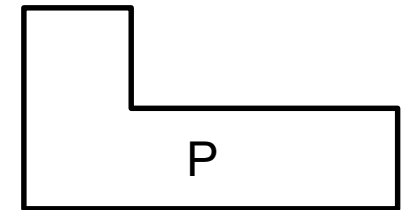
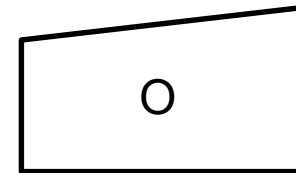
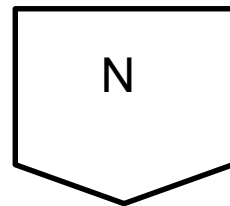
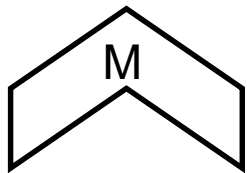
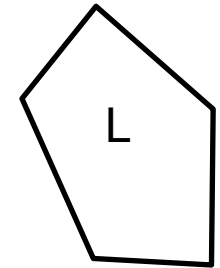
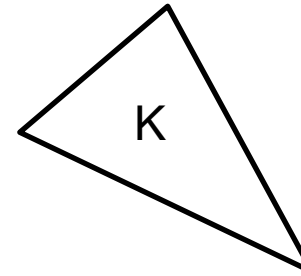
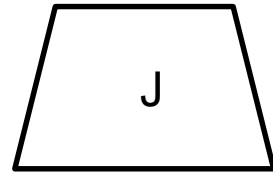
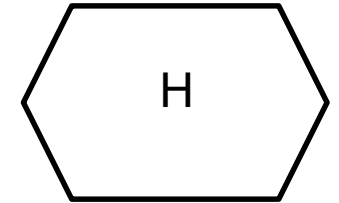
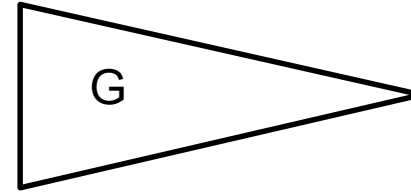
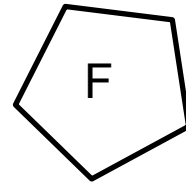
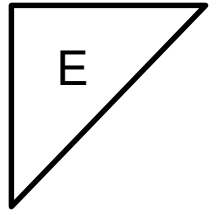
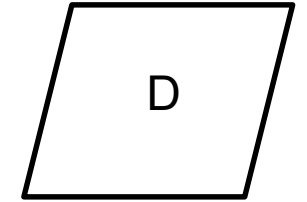
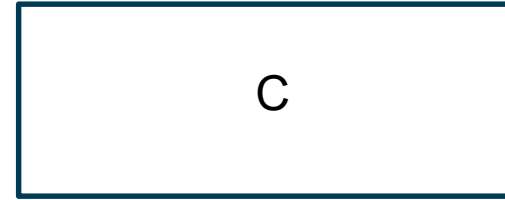
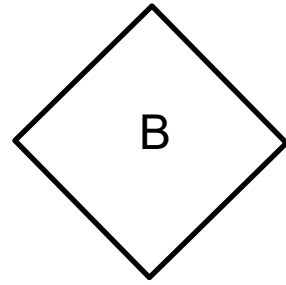
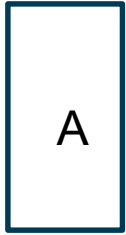
1. Print and cut out both the Attribute and Shape card sets.
2. Lay the Attribute cards face down in a single deck and the Shape cards face up, spread out so you can see the shapes on each card.
3. Select an Attribute card. Try to find all of the Shape cards that match the attribute listed.
4. Lay the Attribute card to the side so you do not use it again. Replace the Shape cards.
5. Continue until all of Attribute cards have been used. You can draw copies of the shapes on the Attribute cards.

*Note: Screen resolution or the device used to print the practice sheet may adjust the shapes' appearances in ways that do not match the key. If students can use measurements to justify their answers, the answers should be considered correct even if the key says otherwise.*

*Example:*



The shapes have four sides.



The shapes have at least one right angle.

The shapes have an interior angle greater than  $180^{\circ}$ .

The shapes are pentagons.

The shapes are hexagons.

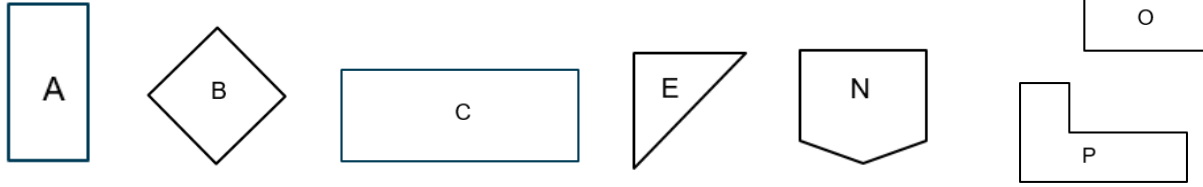
The shapes have all congruent sides.

The shapes have no congruent sides.

The shapes have only one pair of parallel sides.

The shapes have all acute angles.

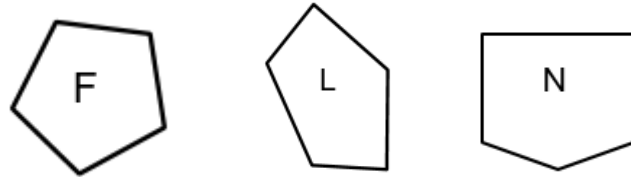
The shapes have at least one right angle.



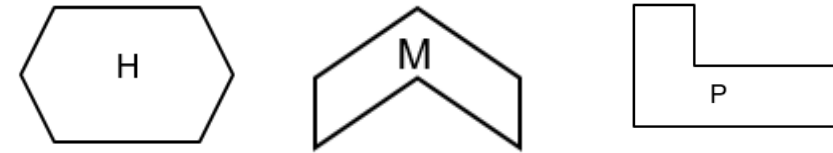
The shapes have an interior angle greater than  $180^\circ$ .



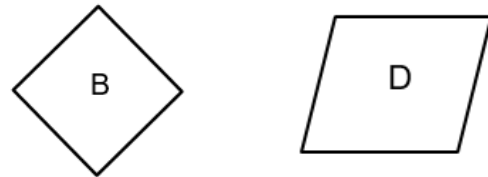
The shapes are pentagons.



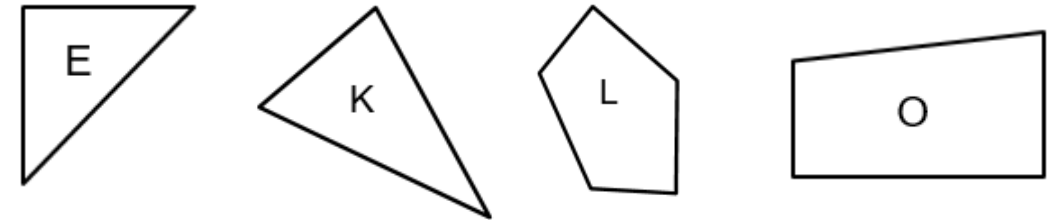
The shapes are hexagons.



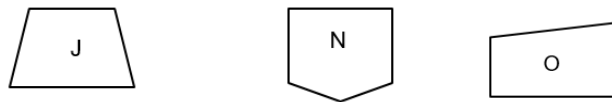
The shapes have all congruent sides.



The shapes have no congruent sides.



The shapes have only one pair of parallel sides.



The shapes have all acute angles.

