

Grade 4: Geometry

DMTI VARIED PRACTICE

DMTI Varied Practice Worksheets

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.

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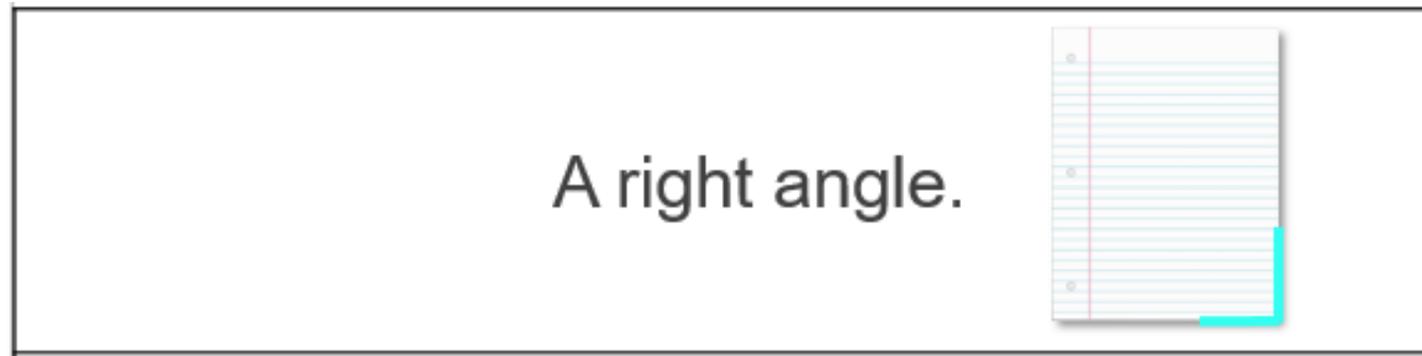
Materials Needed

Printed copy of the Scavenger Hunt activity.

Instructions

1. Use the Scavenger Hunt activity to find examples of each shape or attribute around you.
2. Draw a brief sketch of any example you find.
3. Try to find as many examples as possible.

Example:



Two angles that have a sum of exactly 180° .	A shape that will make two triangles when partitioned in half.
An obtuse angle that will be an acute angle if you subtract 90° .	A three dimensional shape that has all congruent faces.
Two angles that have a sum greater than 180° .	Two shapes that appear to have the same area but are not congruent shapes.
A 45° angle.	A shape that is like a triangle but does not have all of the attributes of a triangle.

Two angles that have a sum of exactly 180° .

Corners of paper, walls, ceiling/floor tiles

A shape that will make two triangles when partitioned in half.

Any quadrilateral

An obtuse angle that will be an acute angle if you subtract 90° .

Tree branches, partially opened doors, lids of boxes

A three dimensional shape that has all congruent faces.

Boxes, containers, ice cubes

Two angles that have a sum greater than 180° .

Tree branches, partially opened doors, lids of boxes

Two shapes that appear to have the same area but are not congruent shapes.

Paper, dishes, carpet, framed pictures

A 45° angle.

Designs on clothing, open books, furniture

A shape that is like a triangle but does not have all of the attributes of a triangle.

Yield traffic sign, slice of pizza