

Grade 5: 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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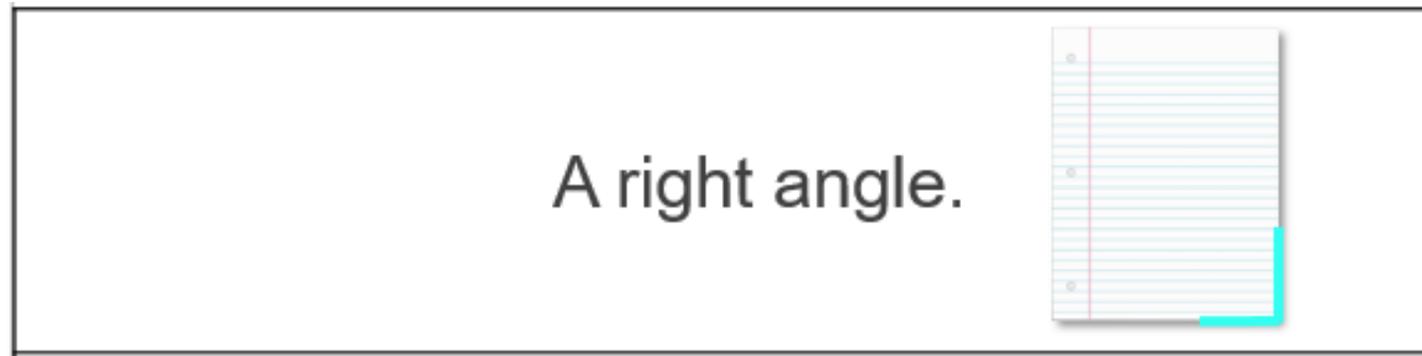
Materials Needed

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° .

Two objects that have the same number of faces.

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

Two different objects that appear to have the same volume.

Two angles that have a sum greater than 180° .

One object that appears to have half the volume of a larger object.

A 45° angle.

An object that would be difficult to find the volume of.

Two angles that have a sum of exactly 180° .

Corners of paper, walls, ceiling/floor tiles

Two objects that have the same number of faces.

Containers, boxes, grocery packages

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

Tree branches, partially opened doors, lids of boxes

Two different objects that appear to have the same volume.

Containers, boxes, grocery packages

Two angles that have a sum greater than 180° .

Tree branches, partially opened doors, lids of boxes

One object that appears to have half the volume of a larger object.

Kitchen containers or utensils, boxes, decorative candles

A 45° angle.

Designs on clothing, open books, furniture

An object that would be difficult to find the volume of.

Any object that has round edges and different dimensions such as flower vase or an art sculpture