Grade 3: 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.
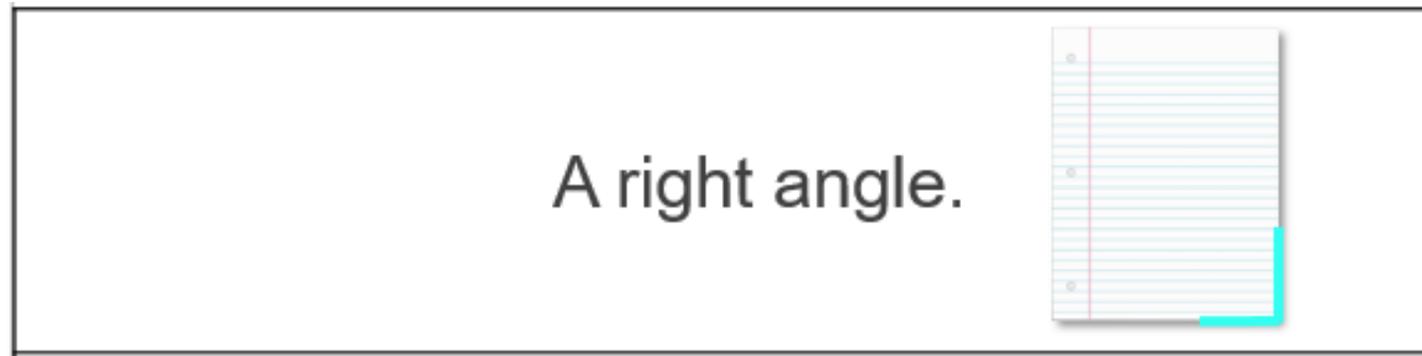
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Materials Needed

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:

A right angle.

A right angle.	A triangle.
An acute angle.	A three dimensional shape that has all congruent faces.
An obtuse angle.	A three dimensional shape that has no faces and only a surface.
A shape without any line segments (e.g. no straight sides).	A shape that is like a triangle but does not have all of the attributes of a triangle.

A right angle. *Corners of paper, walls, ceiling/floor tiles*	A triangle. *Cut paper, kitchen utensils, designs on clothing*
An acute angle. *Parts of furniture, tree branches, partially open doors*	A three dimensional shape that has all congruent faces. *Boxes, containers, ice cubes*
An obtuse angle. *Parts of furniture, tree branches, open doors*	A three dimensional shape that has no faces and only a surface. *Anything spherical, basket ball, base ball, soccer ball*
A shape without any line segments (e.g. no straight sides). *Circular plates, tires, wheels*	A shape that is like a triangle but does not have all of the attributes of a triangle. *Yield traffic sign, slice of pizza*