P.S. 103
Math Family Letter

Grade 4: Unit 2
Measuring Angles

Student Learning Goals:
- I can connect knowledge of rays and lines to measuring and drawing angles, using a protractor.
- I can name angles by their measurement (right, acute, obtuse, straight).
- I can solve problems with angles to find the missing smaller angles within a larger angle.
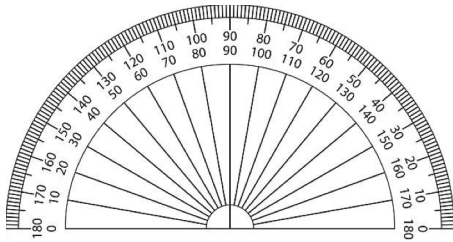
Key Vocabulary:
- point, end point, ray, angle, intersect
- one-degree angle, protractor, measure, right, obtuse, acute
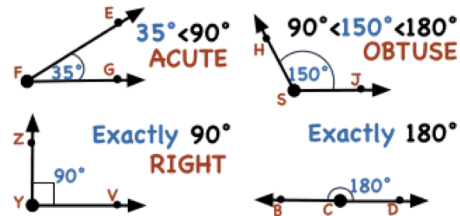- decomposed, addition, subtraction, unknown

Website for Practice:
https://www.khanacademy.org/
math/basic-geo/basic-geo-angle

Tools/Models/Strategies

Protractor:

Angles Measures:
Names of Angles

How to use a protractor: https://www.youtube.com/watch?v=LPc0imoebzI

EXAMPLES of what students will be expected to do:

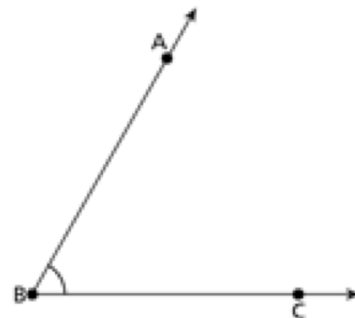Angles STU and UTV combine to form right angle STV.
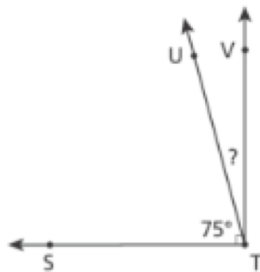
Which expression could be used to find the measure, in degrees, of angle UTV?

A 90 − 75
B 90 + 75
C 180 − 75
D 180 + 75

What is the measure of angle ABC?

Students will be expected to use what they know about right, acute, and obtuse angles in order to find a missing angle in a given diagram.