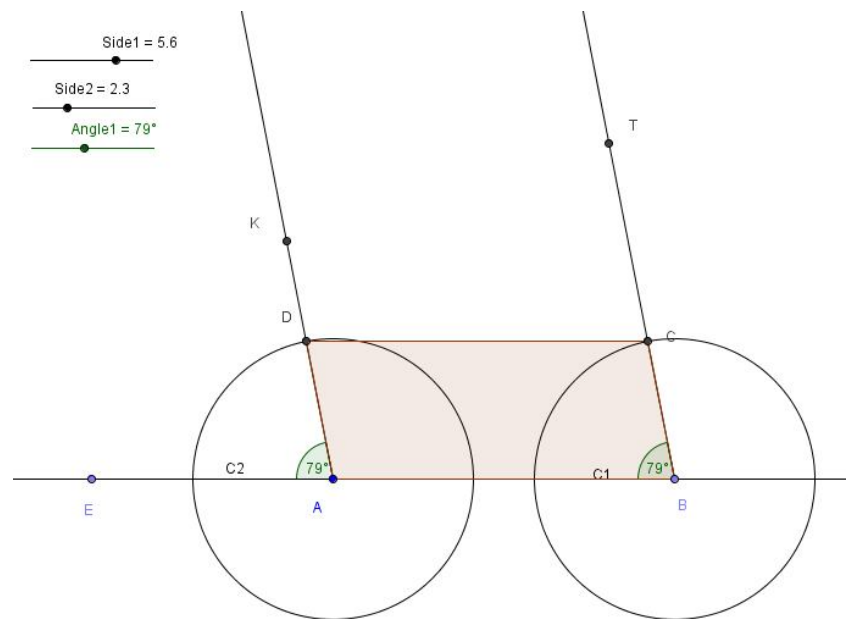# Student Activity Construction 20

Use in connection with the interactive file "construction 20" on the Student's CD.

Construction 20: To construct a parallelogram, given the length of the sides and the measure of the angles.

1. What is meant by a parallel line?

_____

_____

2. What is meant by a parallelogram?

_____

_____

_____

_____

3. By viewing the interactive file construction 20, what are the steps for drawing a parallelogram given the length of the sides and the measure of the angles?

_____

_____

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_____

_____

_____

4. What 3 pieces of information is required in order to be able to draw a particular parallelogram?

    _____

    _____

5. What determines the location of the parallelogram?

    _____

    _____

6. Construct a parallelogram ABCD using the steps described in the interactive file construction 20, where AB equals 4cm and BC equals 5 cm and angle ABC equals 60^0?