

Doodler Angler Journal



Part One: Record the sides and angles you doodled on your branch.

1. Angle #1:

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2. Angle #2:

.....

3. Angle #3:

.....

Part Two: State the conditions described below.

1. It is possible to doodle a single, unique triangle with these 3 conditions. Fill in the angles OR the lengths of sides, not both.

Sides Measuring: _____ cm, _____ cm, _____ cm

Angles Measuring: _____ °, _____ °, _____ °

Explain:

.....
.....

2. It is impossible to doodle a triangle with these 3 conditions. Fill in the angles OR the lengths of sides, not both.

Sides Measuring: _____ cm, _____ cm, _____ cm

Angles Measuring: _____ °, _____ °, _____ °

Explain:

.....
.....

3. It is impossible to doodle a triangle with these 3 conditions.
Fill in the angles OR the lengths of sides, not both.

Sides Measuring: _____ cm, _____ cm, _____ cm

Angles Measuring: _____[°], _____[°], _____[°]

Explain:

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