

Name : _____

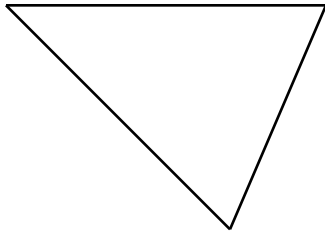
Score : _____

Teacher : _____

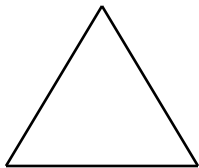
Date : _____

Triangle Constructions

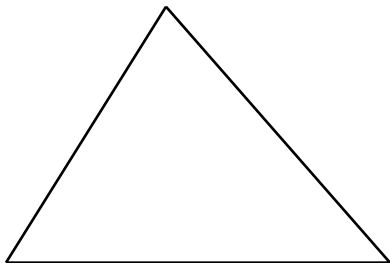
- 1) Construct a copy of the given triangle.



- 2) Construct a triangle with sides twice the length of the given triangle.



- 3) Construct a triangle with sides half the length of the given triangle.



Name : _____

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Triangle Constructions

4) Construct an isosceles triangle with given base and side lengths.

Base: _____

Side: _____

5) Construct an isosceles triangle with given base and altitude lengths.

Base: _____

Altitude: _____

6) Construct a right triangle with given hypotenuse and leg lengths.

Hypotenuse: _____

Leg: _____



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Triangle Constructions

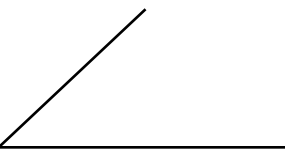
7) Construct a triangle with three side lengths given.

Side1: _____

Side2: _____

Side3: _____

8) Construct a triangle with two given lengths and their included angle.

Included Angle: 

Side1: _____

Side2: _____



Name : _____

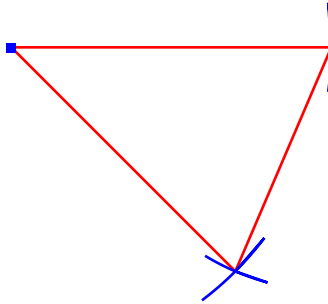
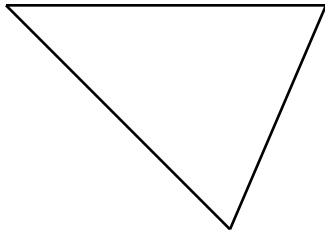
Score : _____

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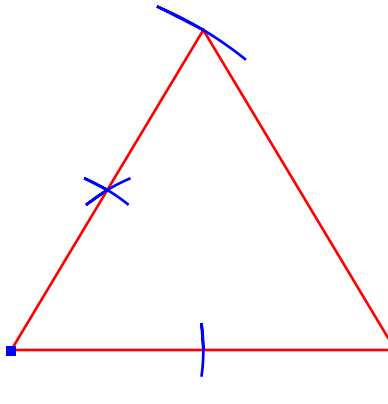
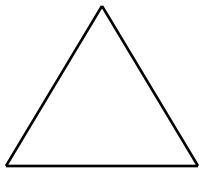
Date : _____

Triangle Constructions

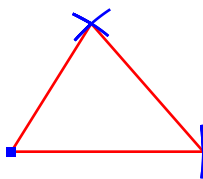
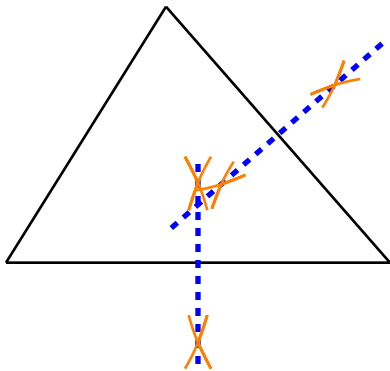
1) Construct a copy of the given triangle.



2) Construct a triangle with sides twice the length of the given triangle.



3) Construct a triangle with sides half the length of the given triangle.



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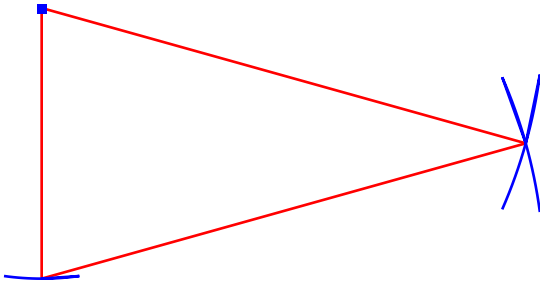
Date : _____

Triangle Constructions

- 4) Construct an isosceles triangle with given base and side lengths.

Base: _____

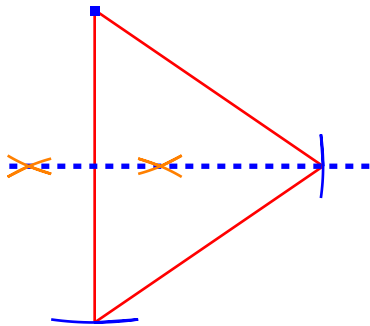
Side: _____



- 5) Construct an isosceles triangle with given base and altitude lengths.

Base: _____

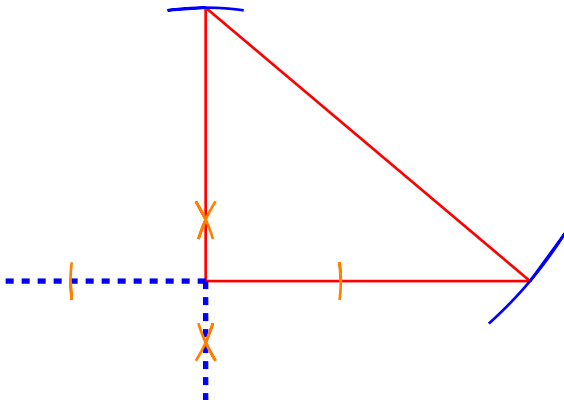
Altitude: _____



- 6) Construct a right triangle with given hypotenuse and leg lengths.

Hypotenuse: _____

Leg: _____



Name : _____

Score : _____

Teacher : _____

Date : _____

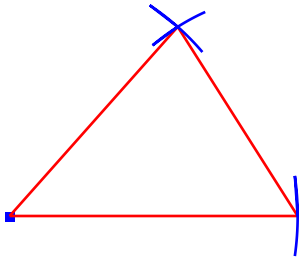
Triangle Constructions

7) Construct a triangle with three side lengths given.

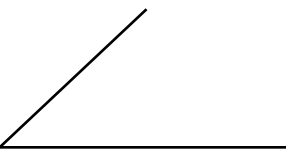
Side1: _____

Side2: _____

Side3: _____



8) Construct a triangle with two given lengths and their included angle.

Included Angle: 

Side1: _____

Side2: _____

