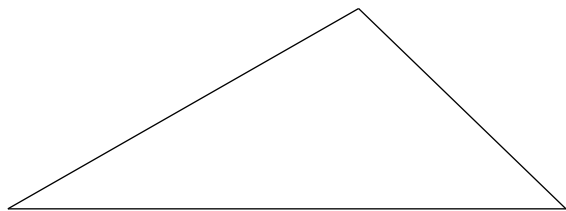


Triangle Constructions

Construct a copy of each triangle given.

1)



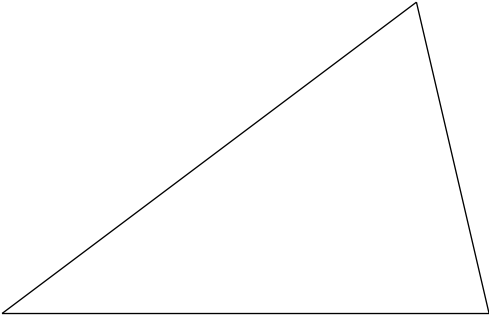
Construct a triangle whose sides are twice as long as the sides of the given triangle.

2)



Construct a triangle whose sides are half as long as the sides of the given triangle.

3)



Construct an equilateral triangle.

4)

Construct an isosceles triangle given the length of the base and the length of the sides.

5)

Base: _____

Side: _____

Construct an isosceles triangle given the length of the base and the length of the altitude.

6)

Base: _____

Altitude: _____

Construct a right triangle given the hypotenuse and a leg.

7)

Hypotenuse: _____

Leg: _____

Construct a triangle given the three side lengths.

8)

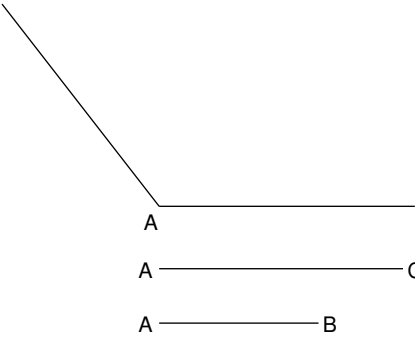
Side 1: _____

Side 2: _____

Side 3: _____

Construct triangle ABC given two sides and the included angle.

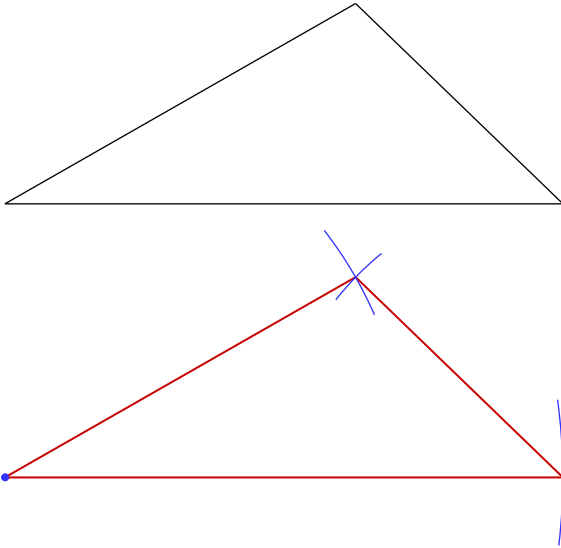
9)



Triangle Constructions

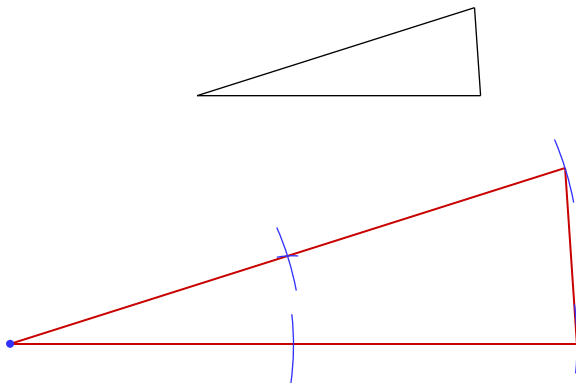
Construct a copy of each triangle given.

1)



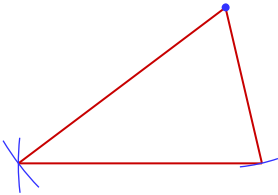
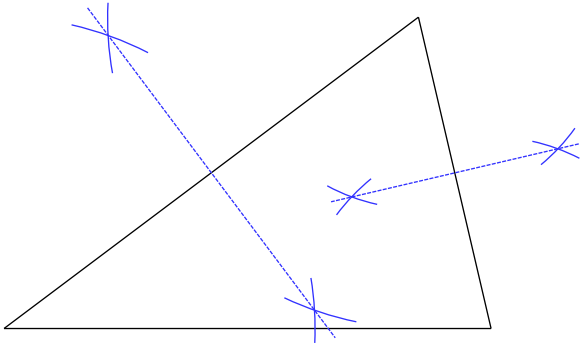
Construct a triangle whose sides are twice as long as the sides of the given triangle.

2)



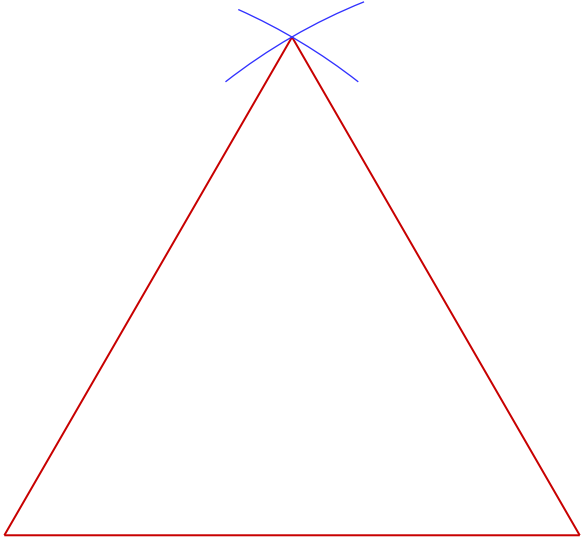
Construct a triangle whose sides are half as long as the sides of the given triangle.

3)



Construct an equilateral triangle.

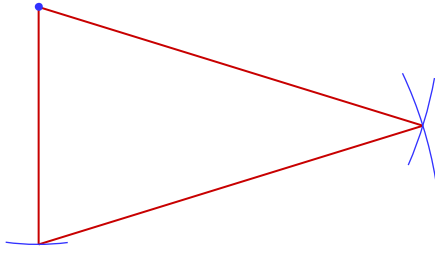
4)



Construct an isosceles triangle given the length of the base and the length of the sides.

5)

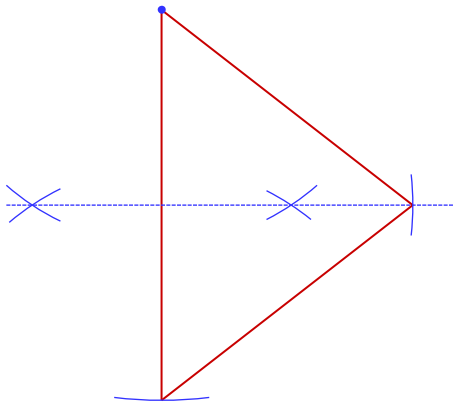
Base: _____
Side: _____



Construct an isosceles triangle given the length of the base and the length of the altitude.

6)

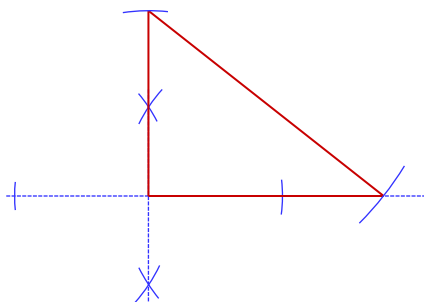
Base: _____
Altitude: _____



Construct a right triangle given the hypotenuse and a leg.

7)

Hypotenuse: _____
Leg: _____



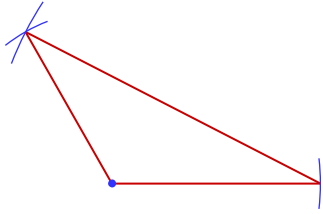
Construct a triangle given the three side lengths.

8)

Side 1: _____

Side 2: _____

Side 3: _____



Construct triangle ABC given two sides and the included angle.

9)

