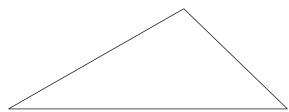
Triangle Constructions

Construct a copy of each triangle given.

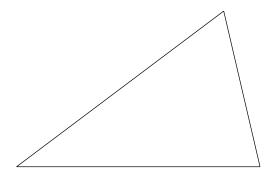
1)



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



Construct a triangle whose sides are half as long as the sides of the given trian	gle.
3)	



Construct an equilateral triangle.

5)	
Base: ————————————————————————————————————	
Construct an isosceles triangle given the length of the base an	d the length of the altitude.
Base:	
Altitude: ———	
Construct a right triangle given the hypotenuse and a leg.	
7) Hypotenuse: Leg:	
Leg: ———	

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

Construct a triangle given the three side lengths.

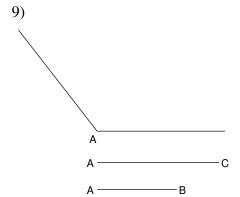
8)

Side 1: ----

Side 2: ———

Side 3: ———

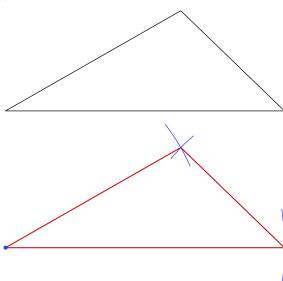
Construct triangle ABC given two sides and the included angle.



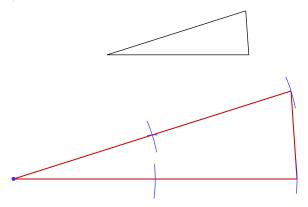
Triangle Constructions

Construct a copy of each triangle given.

1)

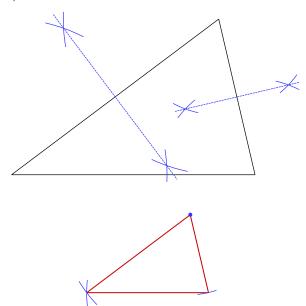


Construct a triangle whose sides are twice as long as the sides of the given triangle.

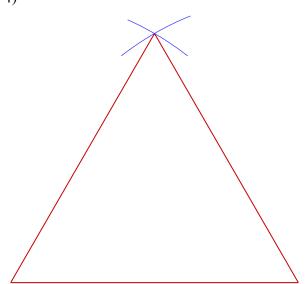


Construct a triangle whose sides are half as long as the sides of the given triangle.



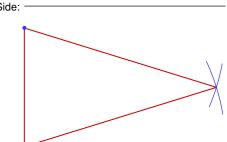


Construct an equilateral triangle.



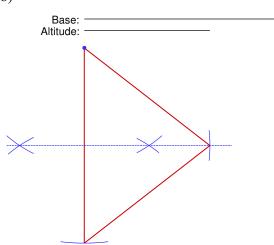
Construct an isosceles triangle given the length of the base and the length of the sides.

Side:



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

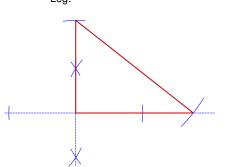
6)



Construct a right triangle given the hypotenuse and a leg.

7)

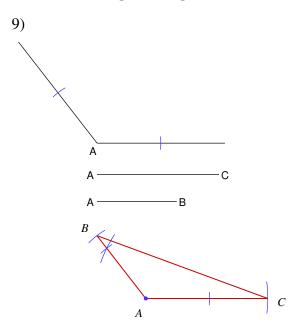
Hypotenuse:



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.



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