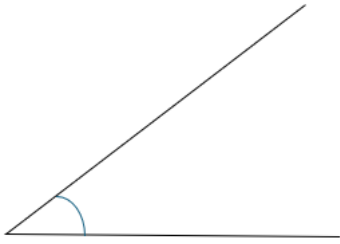
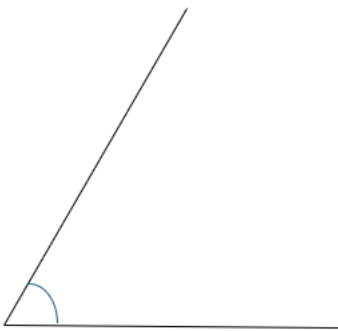


Task 1 – Measure the following angles.

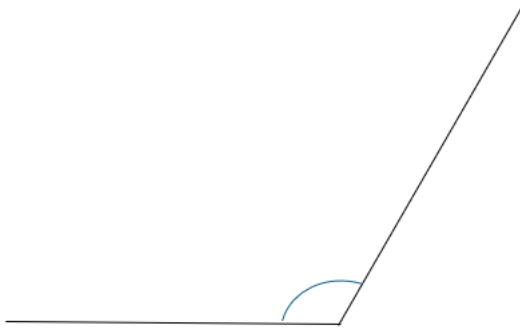
1)



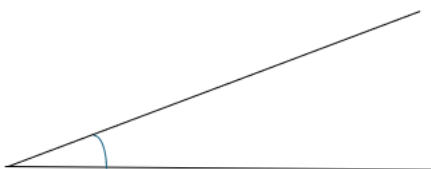
2)



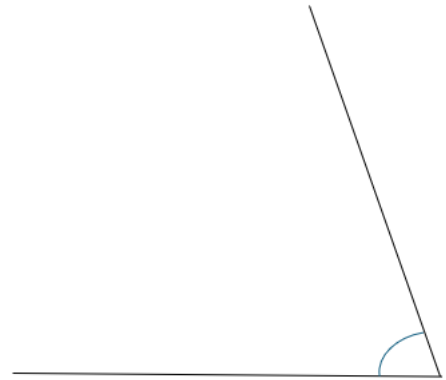
3)



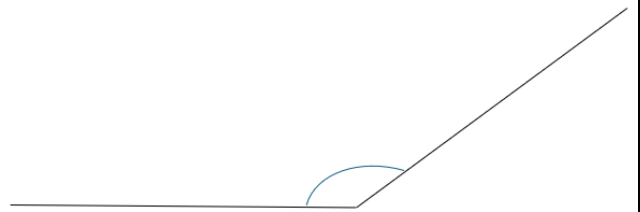
4)



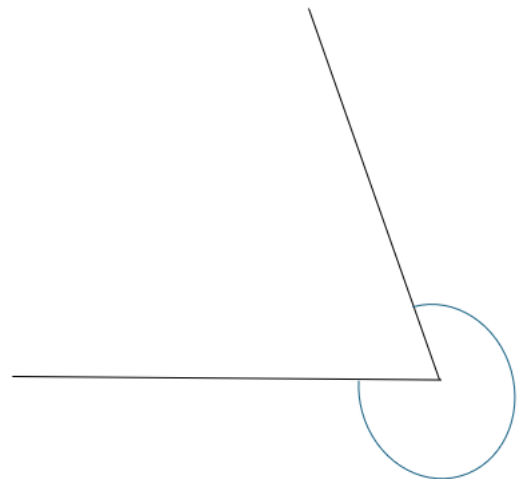
5)



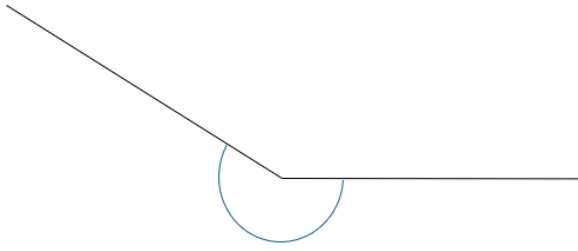
6)



7)



8)



12) Draw a left facing angle of 110° .

Task 2

9) Draw a right facing angle of 40° .



13) Draw two left facing angles on the same point:

- a. One of 60°
- b. One of 100°



10) Draw a right facing of 95° .



Task 3 – For each of the following use a ruler, protractor, and/or compass to complete accurate drawings.

11) Draw a reflex angle of 220° .

14) Use the line below to construct an equilateral triangle ABC.

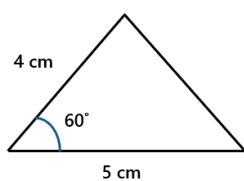


15) Draw a triangle with the following side lengths:

5 cm, 6 cm, 7 cm

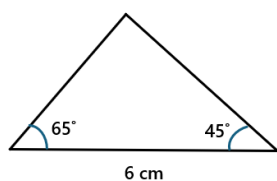
18) Construct an equilateral triangle with side lengths 5 cm.

16) Create an accurate drawing of the triangle shown below.



19) Construct an isosceles triangle with a base of 8 cm, and equal sides of 5 cm length.

17) Create an accurate drawing of the triangle shown below.



Challenge

20) Make an accurate drawing of triangle ABC

where:

$$AB = 6 \text{ cm}$$

$$AC = 5 \text{ cm}$$

$$\text{Angle CAB} = 75^\circ$$

22) Construct a right-angled triangle with:

Hypotenuse of 10 cm

One angle 30°

21) Make an accurate drawing of triangle XYZ

where:

$$XY = 7 \text{ cm}$$

$$\text{Angle ZXY} = 40^\circ$$

$$\text{Angle XYZ} = 80^\circ$$