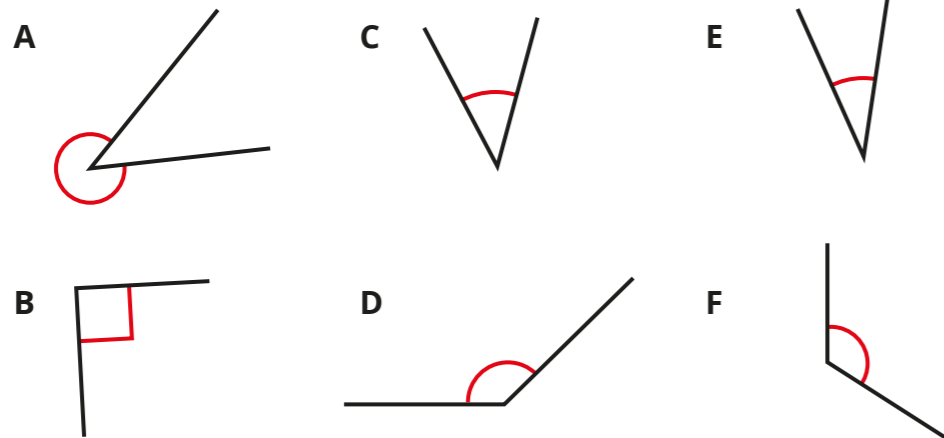


# Measure and classify angles

1 Here are some angles.



a) Sort the angles into the table.

Acute angle	Obtuse angle	Right angle	Reflex angle

b) How did you decide where to place each angle?

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c) Estimate the size of each angle.

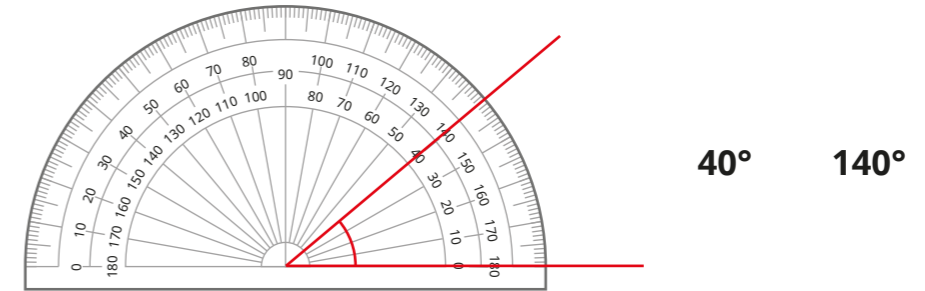
A  °      C  °      E  °

B  °      D  °      F  °

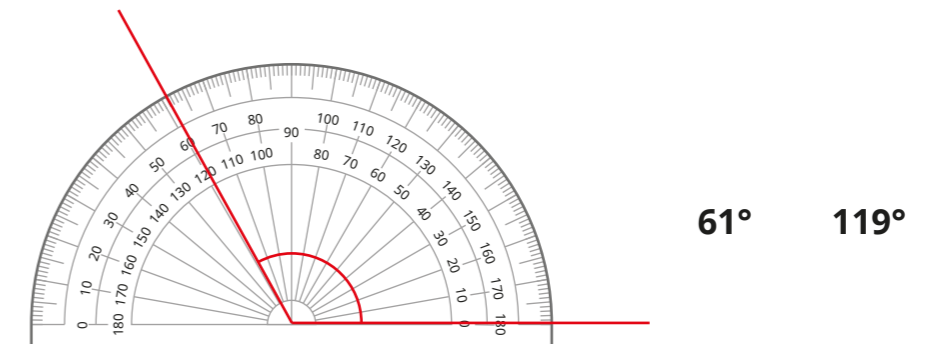
Compare answers with a partner.

2 What is the size of each angle? Circle your answers.

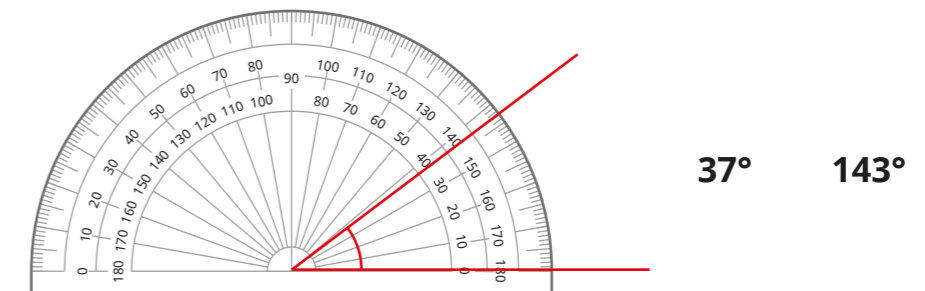
a)



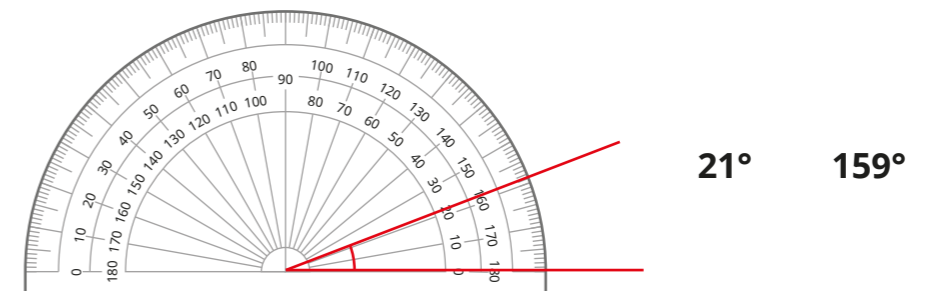
b)



c)



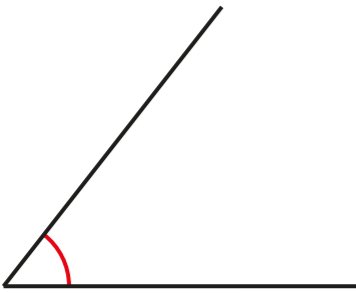
d)

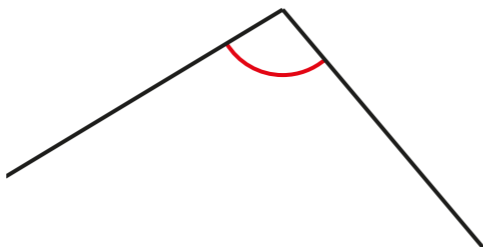


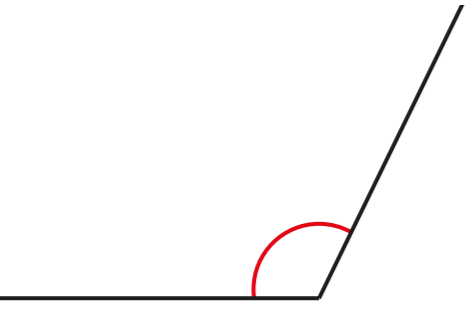
Look at the angles you have **not** circled.  
Why might somebody think they are correct?




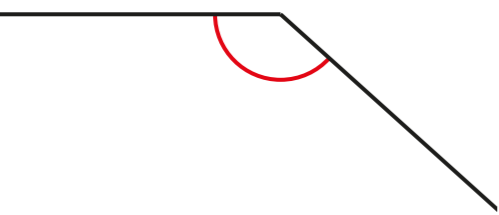
3 Use a protractor to measure the size of each angle.


a)   °

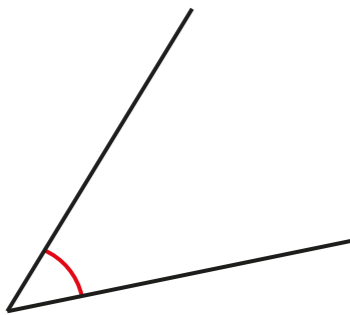
e)   °

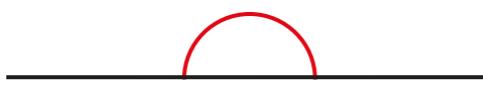
b)   °

f)   °

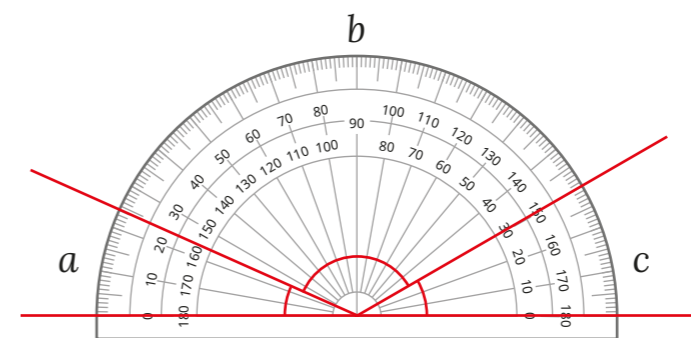
c)   °

g)   °

d)   °

h)   °

4 a) Work out the sizes of the angles.



a =  °  
 b =  °  
 c =  °

b) Discuss with a partner how you worked out each angle.

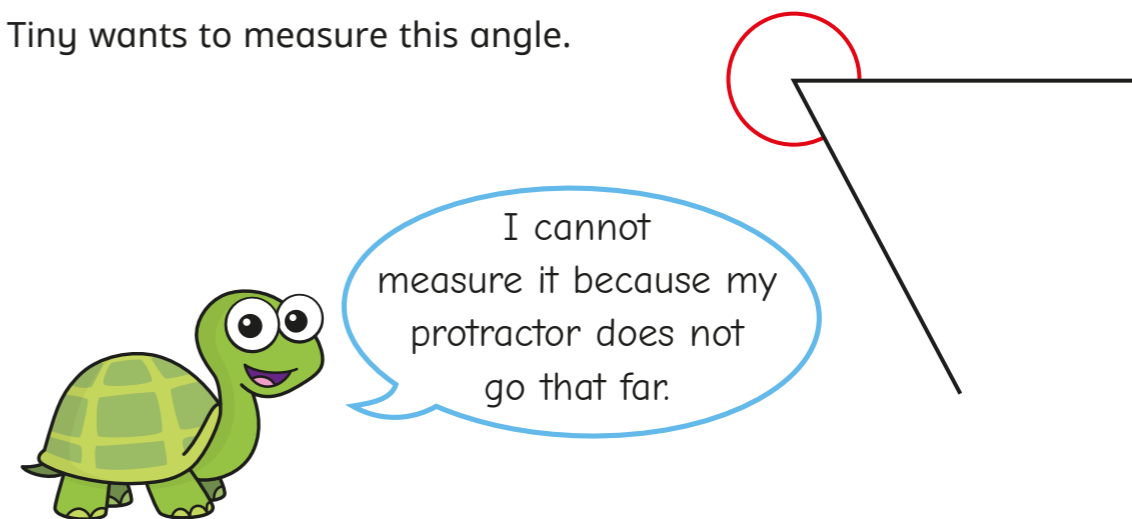
c) Find the total of the three angles.

What do you notice?

°

\_\_\_\_\_

5 Tiny wants to measure this angle.



a) Explain to Tiny how to use a protractor to measure the angle.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

b) Measure the size of the angle.

°