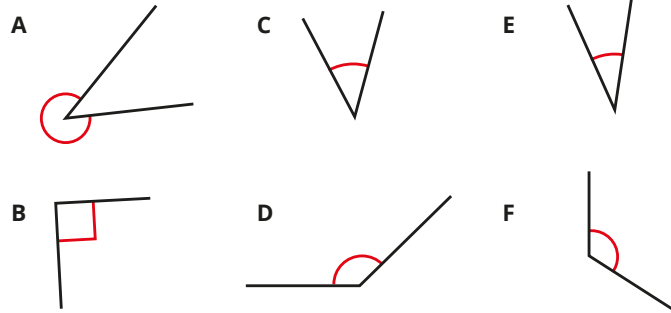


1 Here are some angles.



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?

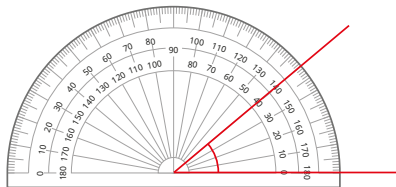
c) Estimate the size of each angle.

Compare answers with a partner.



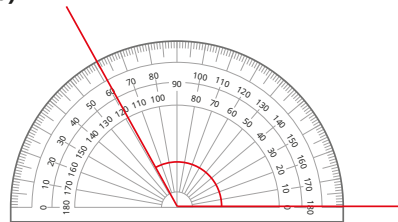
2 What is the size of each angle? Choose one of the options.

a)



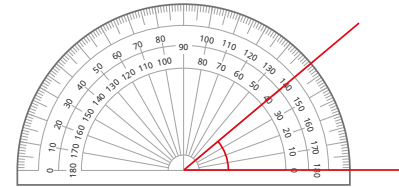
40° 140°

b)



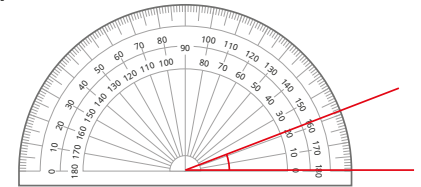
61° 119°

c)



37° 143°

d)



21° 159°

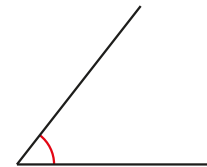
Look at the angles you have **not** chosen.

Why might somebody think they are correct?

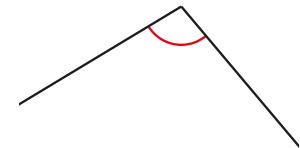


3 Use a protractor to measure the size of each angle.

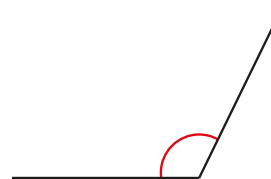
a)



e)



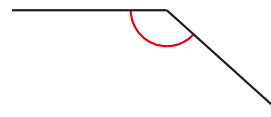
b)



f)



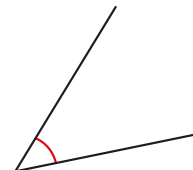
c)



g)



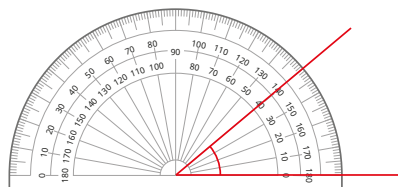
d)



h)

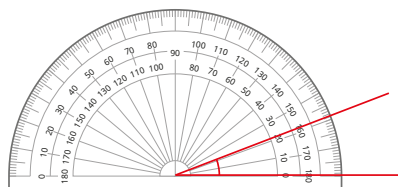


c)



37° 143°

d)



21° 159°

Look at the angles you have **not** chosen.

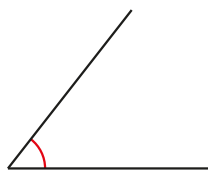
Why might somebody think they are correct?



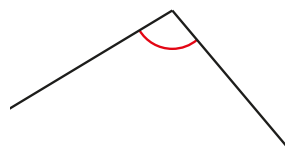
3

Use a protractor to measure the size of each angle.

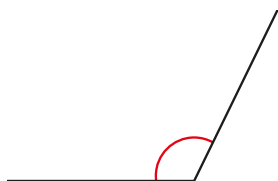
a)



e)



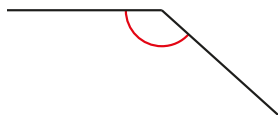
b)



f)



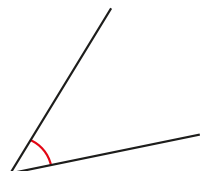
c)



g)



d)

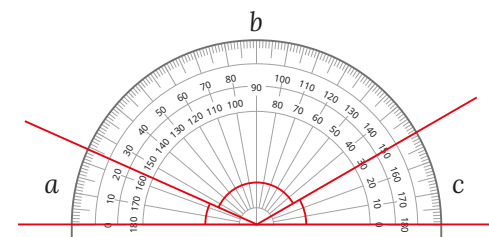


h)



4

a) Work out the sizes of the angles.



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

c) Find the total of the three angles.

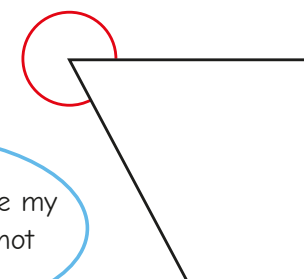
What do you notice?

5

Tiny wants to measure this angle.



I cannot measure it because my protractor does not go that far.



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

b) Measure the size of the angle.

