you do

08.06.2021

LO: to measure angles

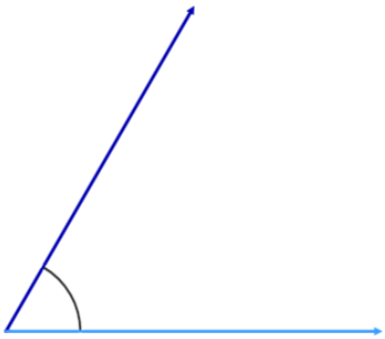
Starter

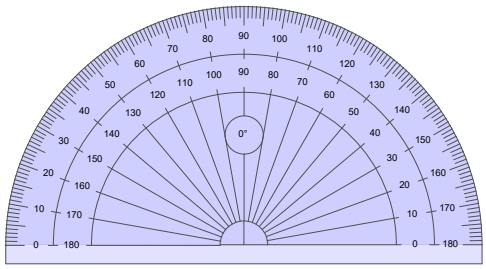
Match the angle to its definition

Acute angle	An angle that measures exactly 90°
Right angle	An angle that measures more than 180° but less than 360°
Obtuse angle	An angle that measures less than 90°
Straight line	An angle that measures more than 90°
Reflex angle	An angle that measures exactly 180°

If you finish, explain what's the same and what's different about an acute angle and an obtuse angle.

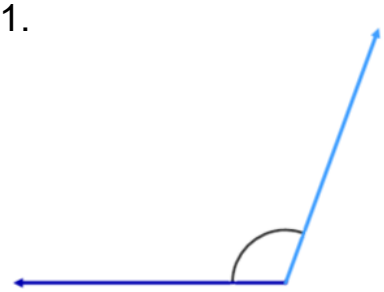
I do

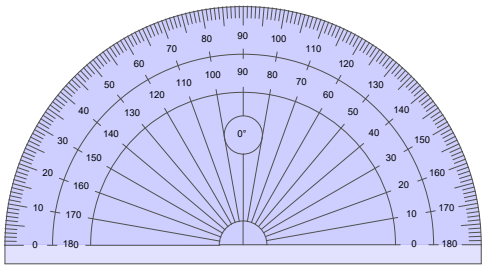




we do

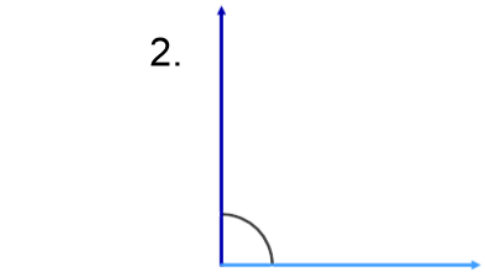
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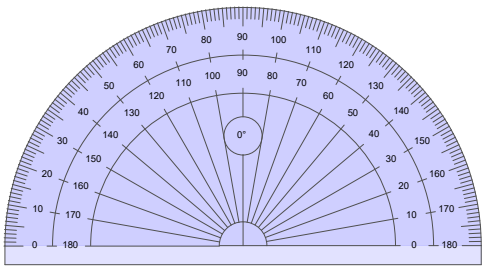




we do

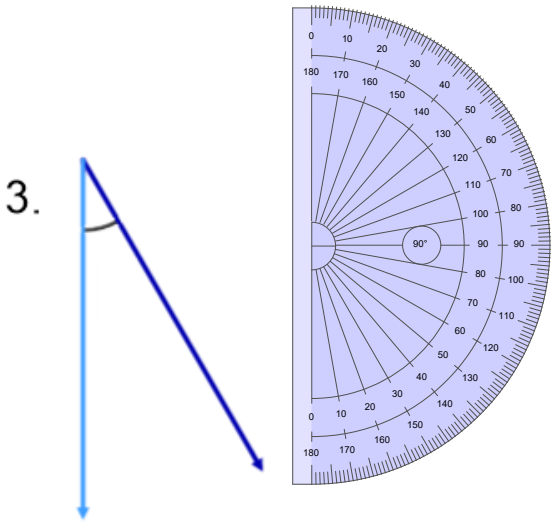
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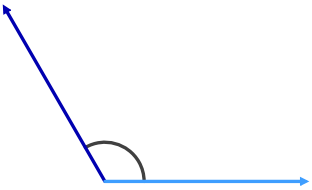


we do

3.



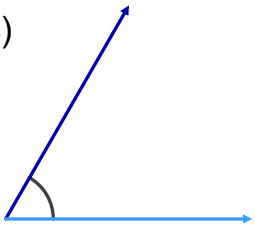
a)



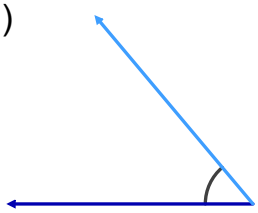
b)

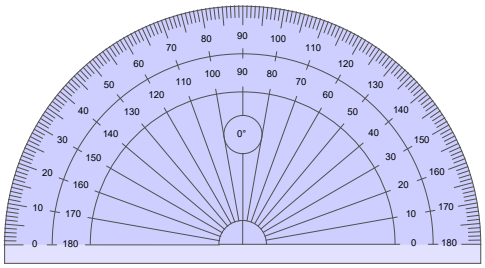


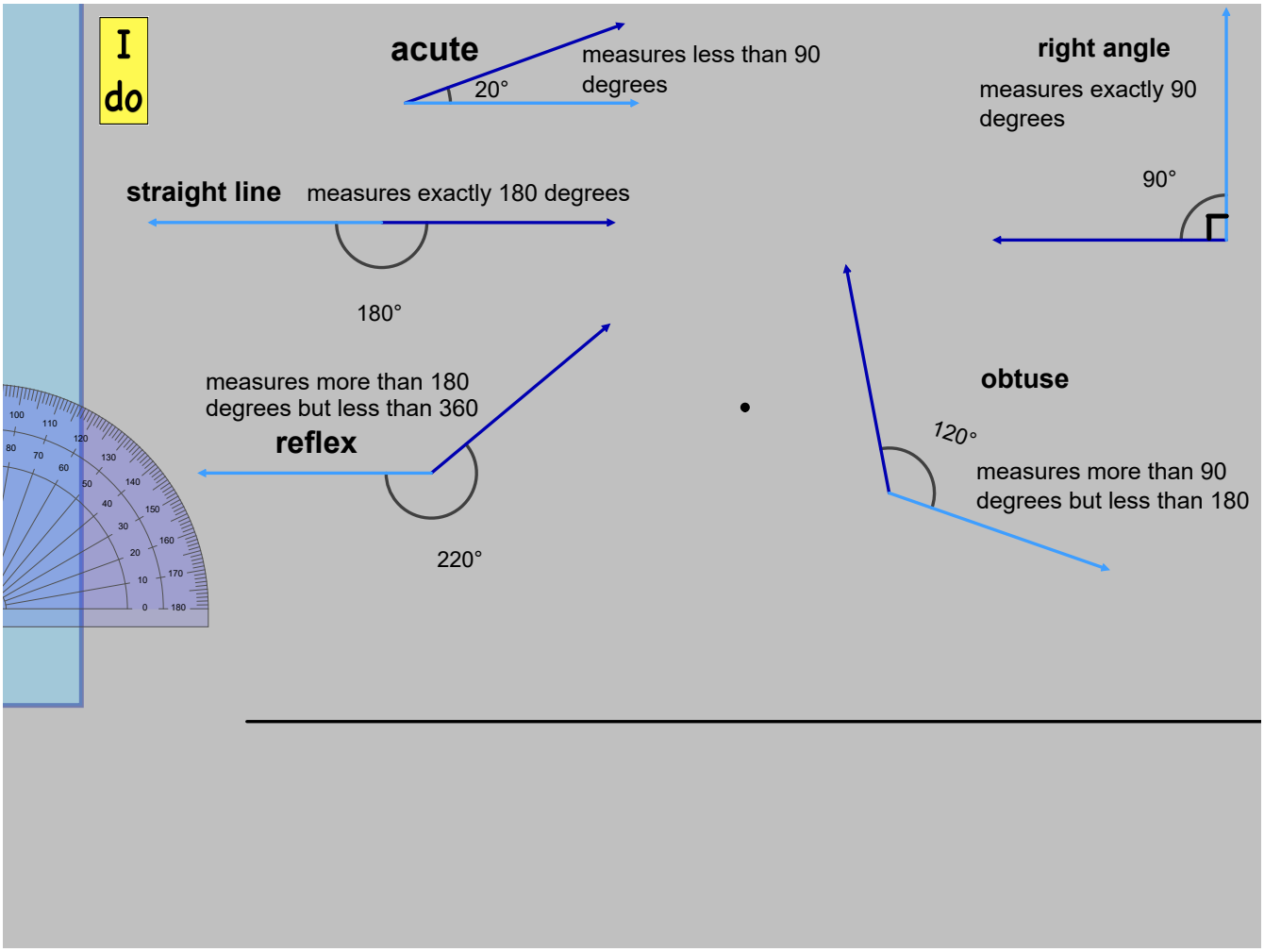
c)



d)






I do
acute
20°
measures less than 90 degrees
right angle
measures exactly 90 degrees
90°
straight line
measures exactly 180 degrees
180°
measures more than 180 degrees but less than 360
reflex
220°
obtuse
120°
measures more than 90 degrees but less than 180

you do

What type of angle is it?

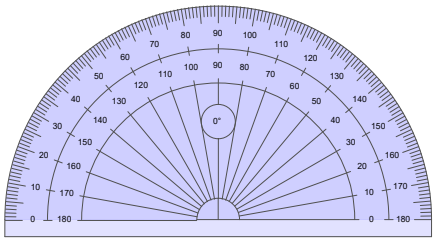
acute

reflex

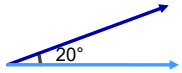
obtuse

right angle

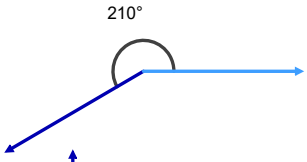
straight line



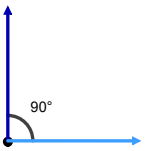
a)



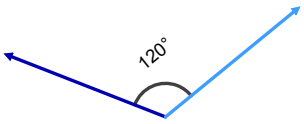
b)



c)



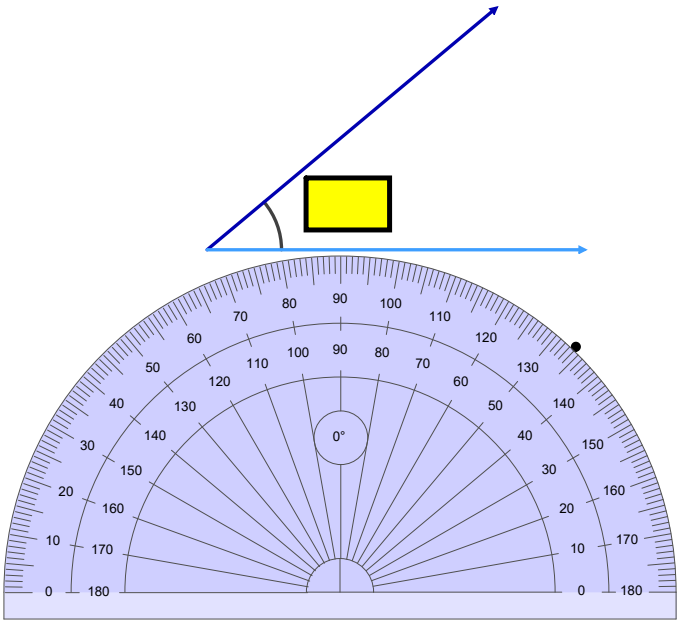
d)



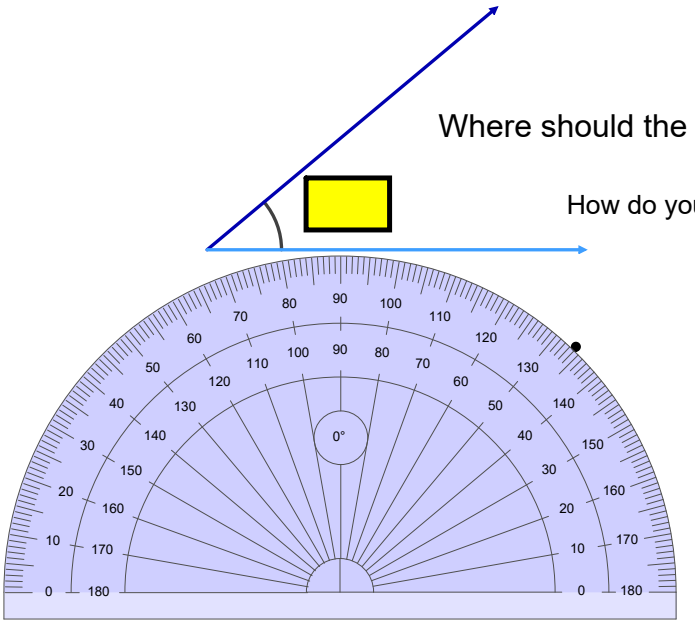
e)



I do



you do

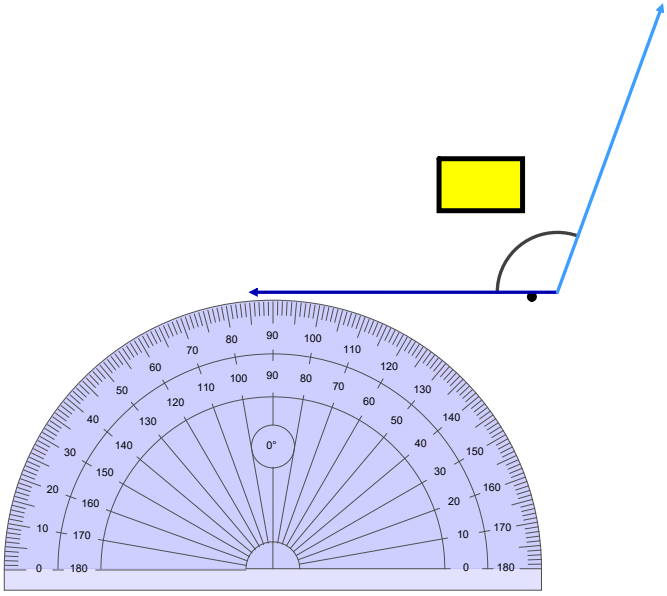


What did I do first?

Where should the centre of the protractor go?

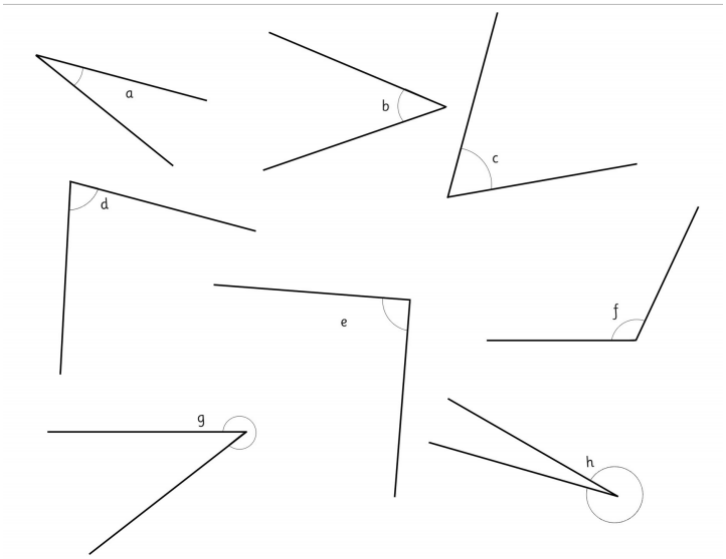
How do you know which scale to use?

I do

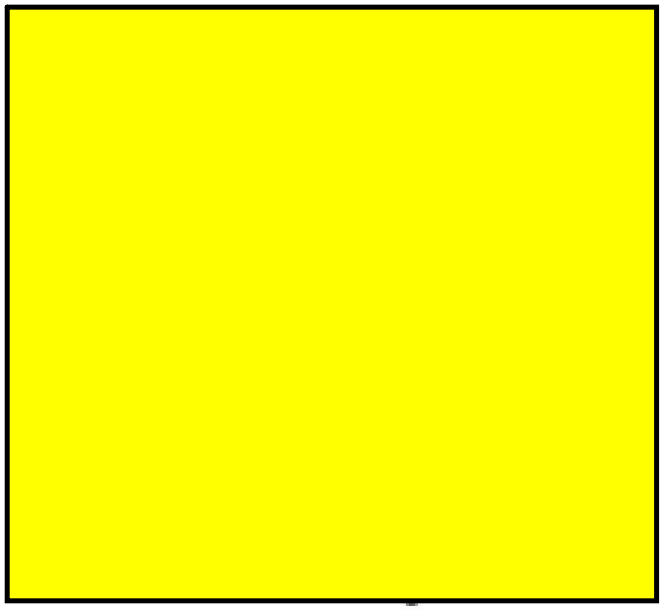


Write down the type of angle

Measure the angle



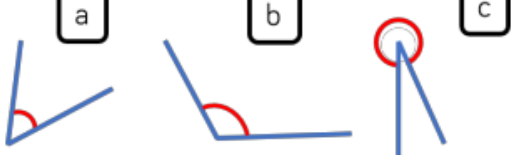
Pink Highlighter ready.....let's mark!



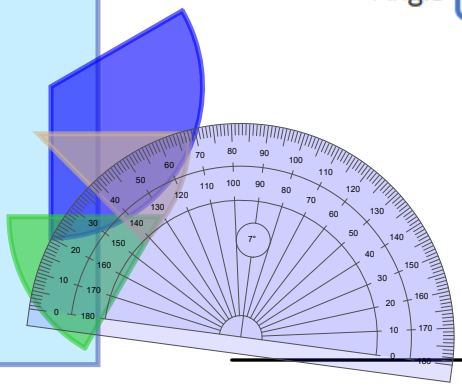
you do

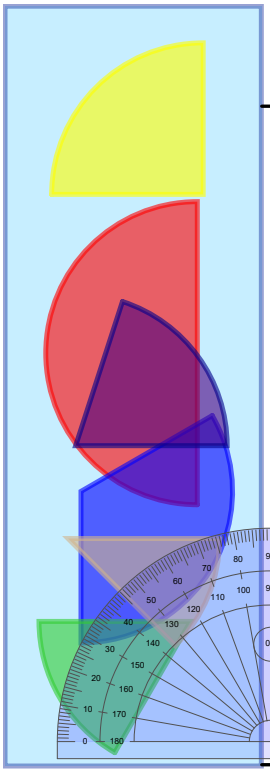
Identify the type of angle, and measure the angle using a protractor.

a b c



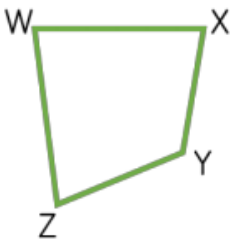
Angle ☐ is an ☐ angle. It measures ☐





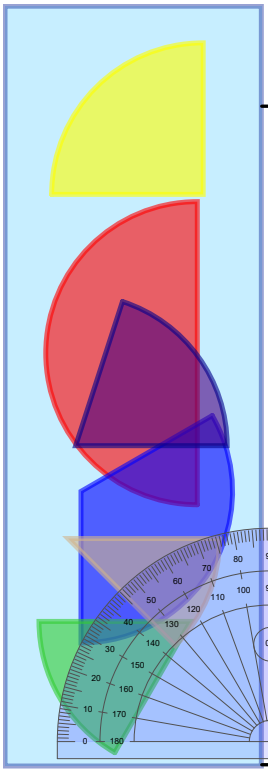
you do

Estimate, then measure each of the angles at the vertices of the quadrilateral.



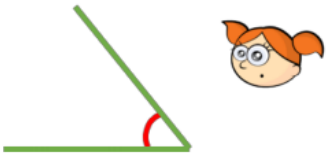
W: ☐ X: ☐

Y: ☐ Z: ☐



you do

Alex measures this angle:



She says it is 130°

Explain what she has done wrong.