

Hello Year 4!

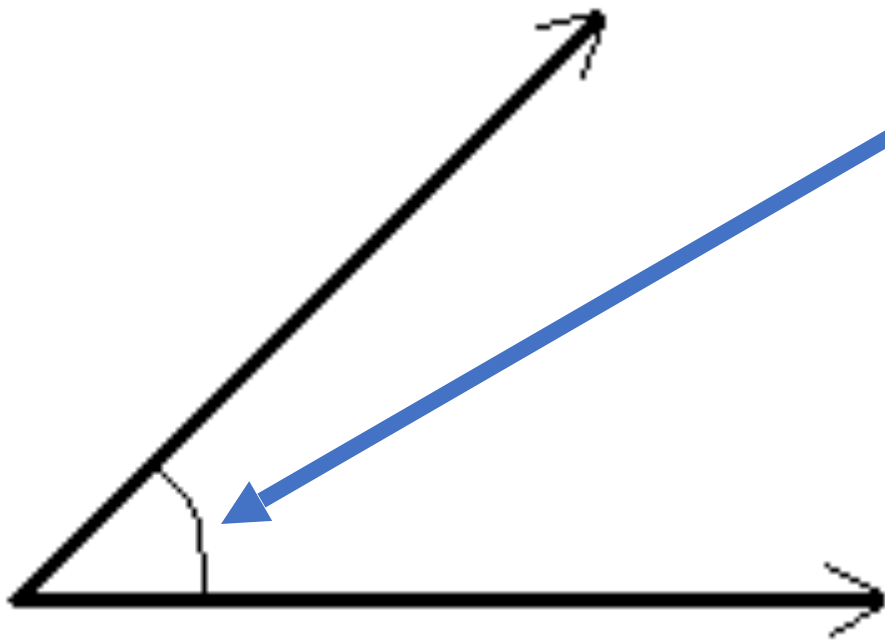
Today we are going to be learning
about angles! (Not angels)



Our first objective is:

LO: To classify angles as acute, right or obtuse.

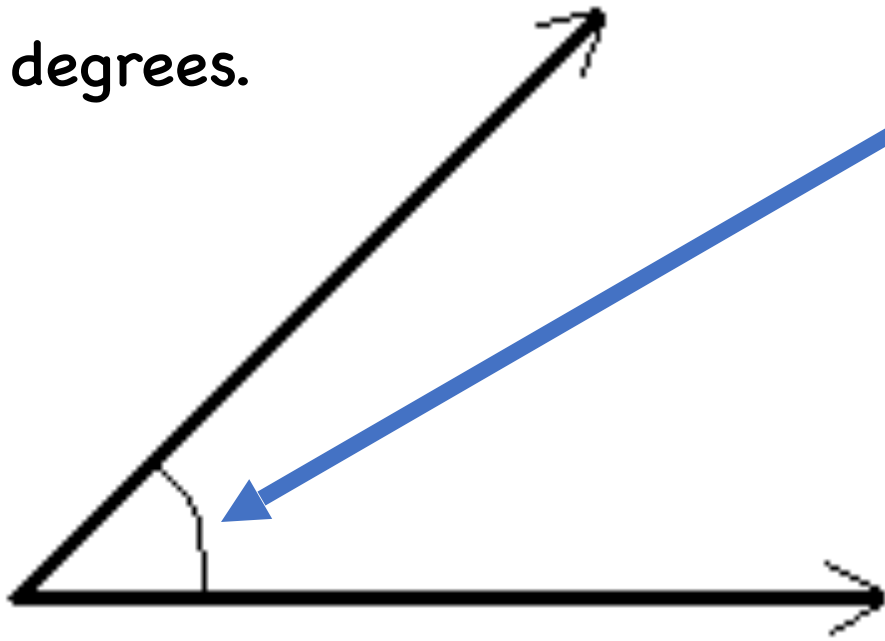
This is an
angle!



45°



This symbol means degrees.



This is an angle!



It is the point where two lines meet (intersect).

We measure angles using degrees.

We can identify angles
by looking at their size.



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by looking at their size.

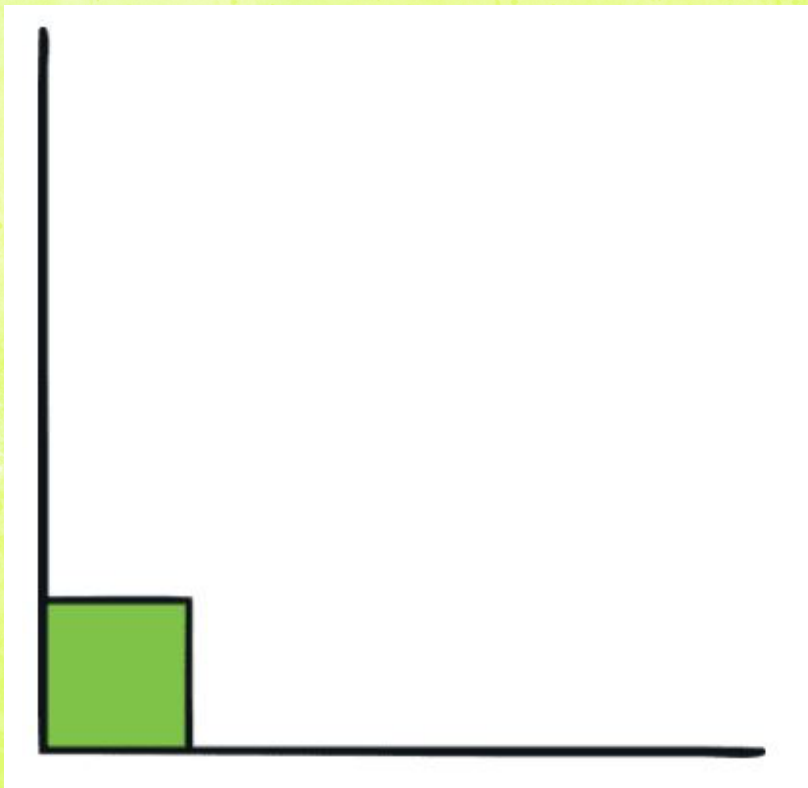
We say that angles are:
acute, right, or obtuse.



This is a right angle.

It measures exactly 90°

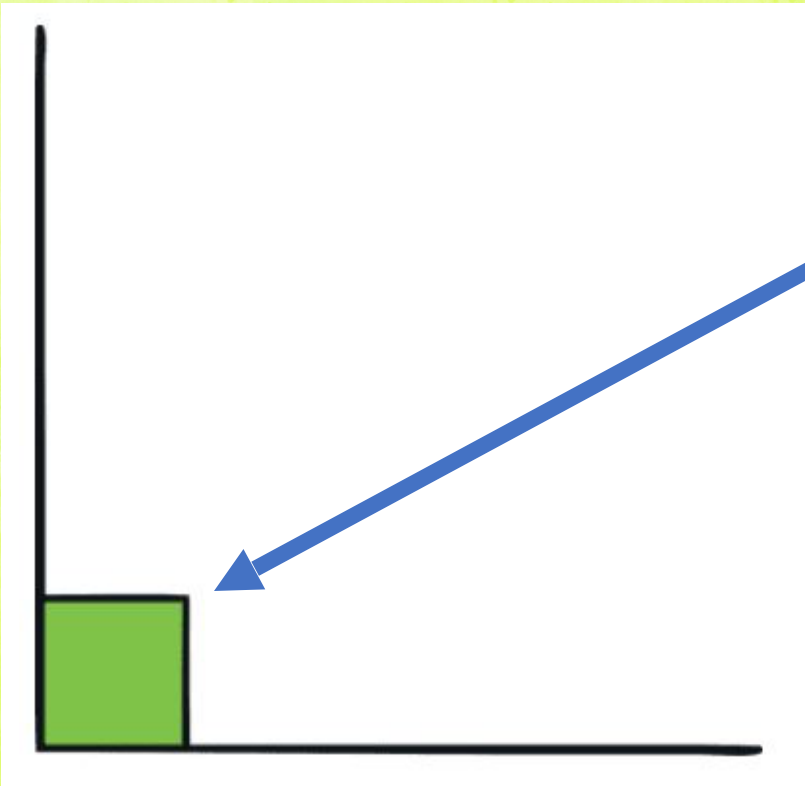
It looks like a corner. You can find a right angle at the corner of a piece of paper or a book!



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It measures exactly 90°

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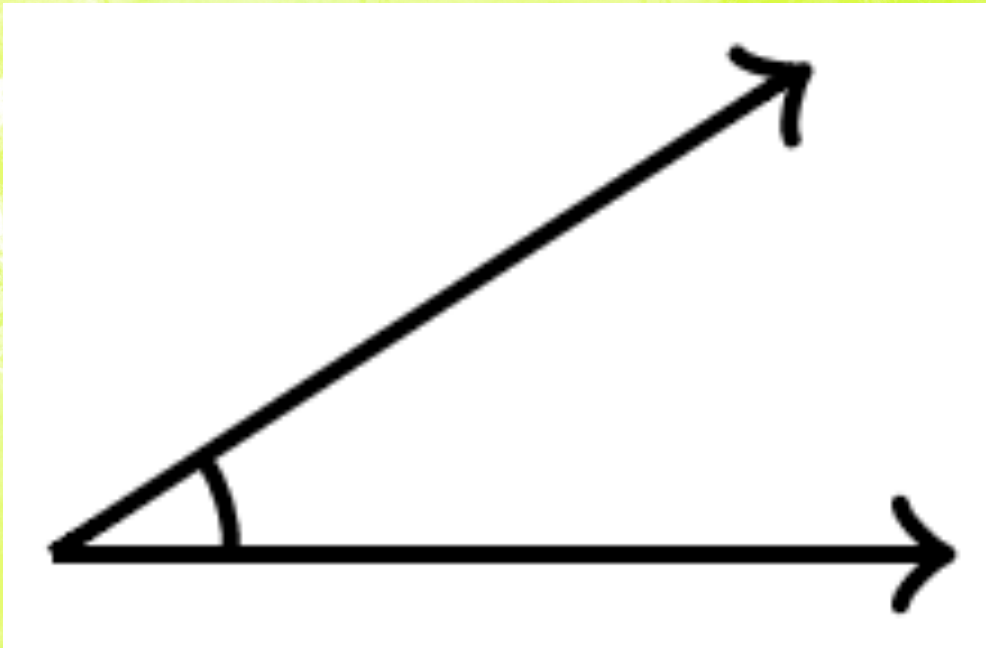


Right angles are usually drawn with a box rather than a curve.

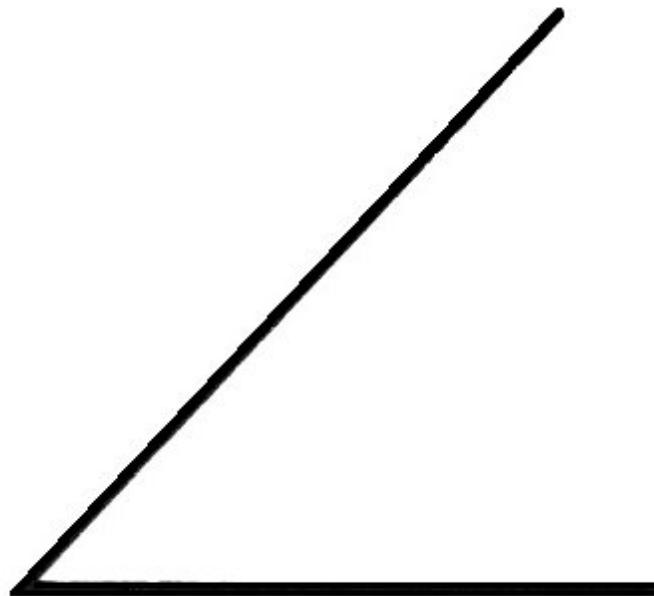
You can check for a right angle using the corner of a book.

This is an acute angle.

It measures less than 90° . It is smaller than a right angle.



If you aren't sure if an angle is acute, use a right angle and compare it.



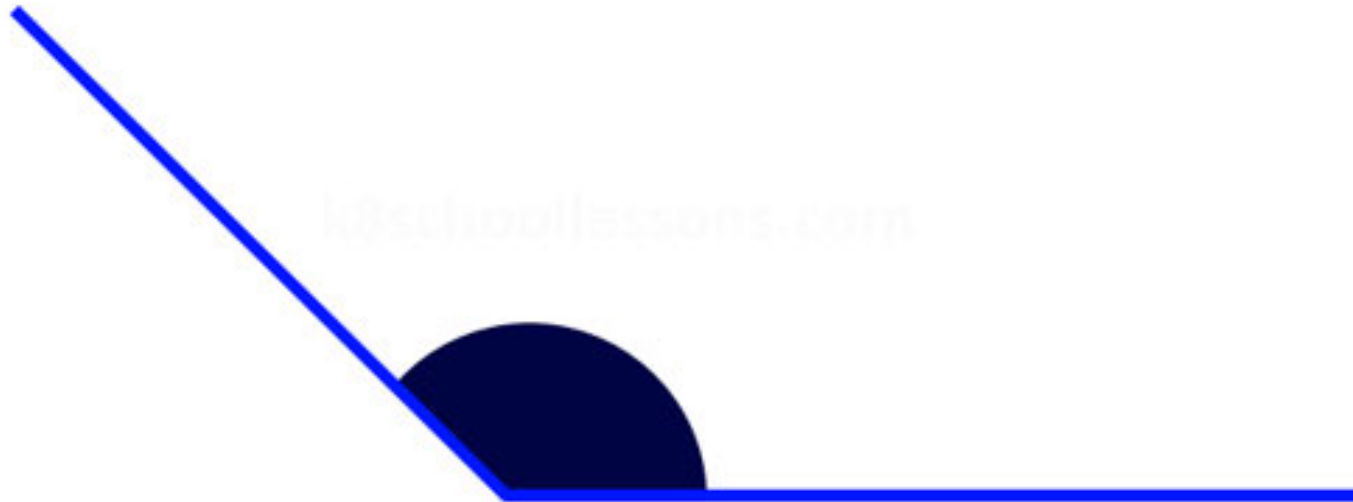
ACUTE ANGLE



RIGHT ANGLE

This is an obtuse angle.

It measures more than 90° , but less than 180° . It is **larger** than a right angle.

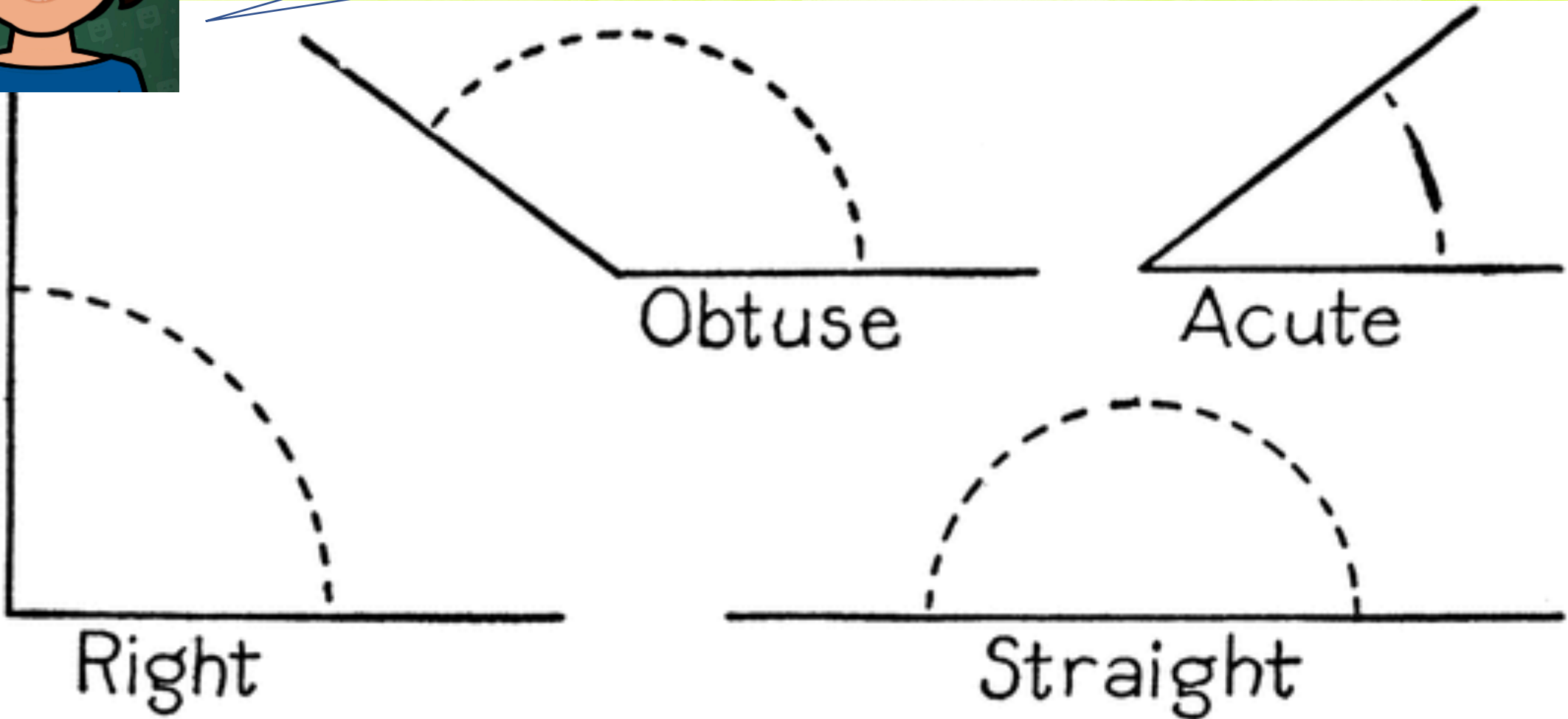


This is a straight line. Its
angle measures exactly
 180° .





Here are all the angles we have looked at so far.





Now, watch these videos to help you understand further:

<https://numberock.com/lessons/angles/>

<https://www.bbc.co.uk/bitesize/topics/zb6tyrd/articles/zg68k7h>



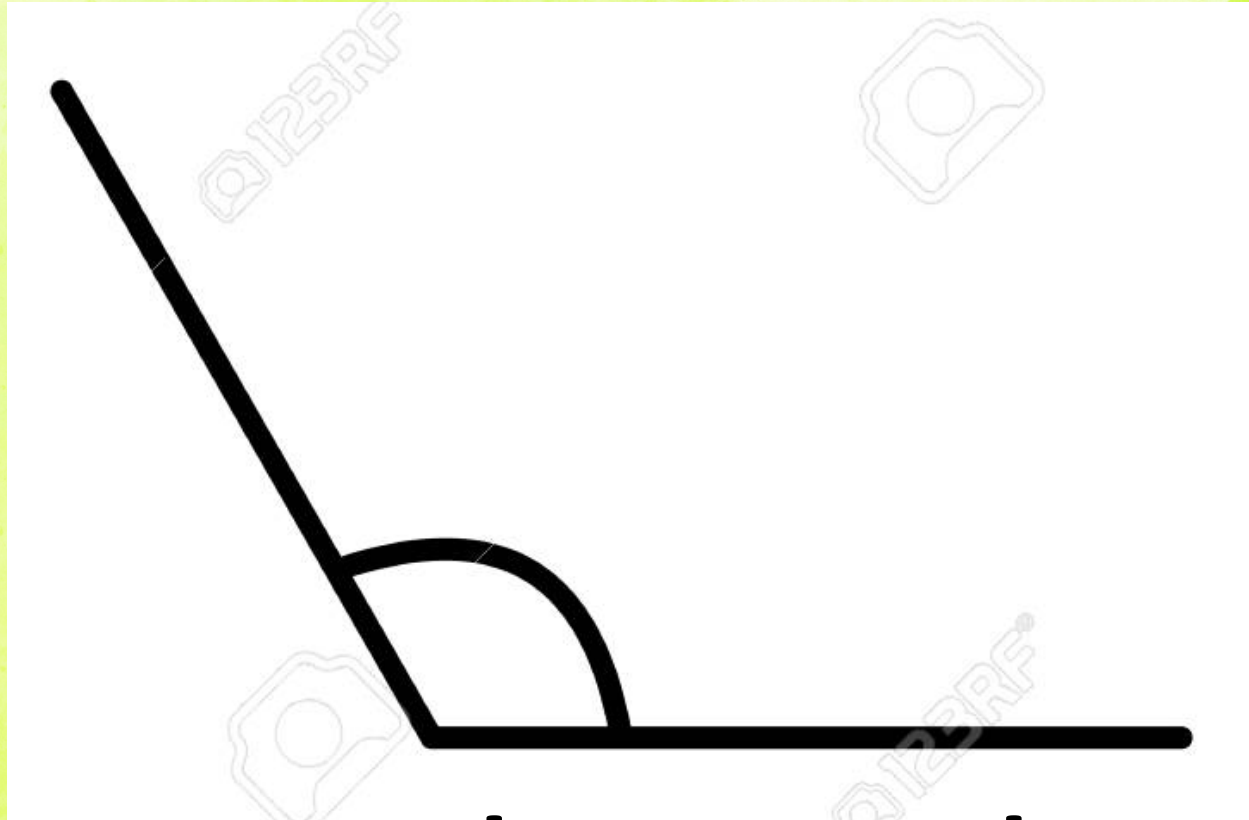
**Time for a
quiz!**



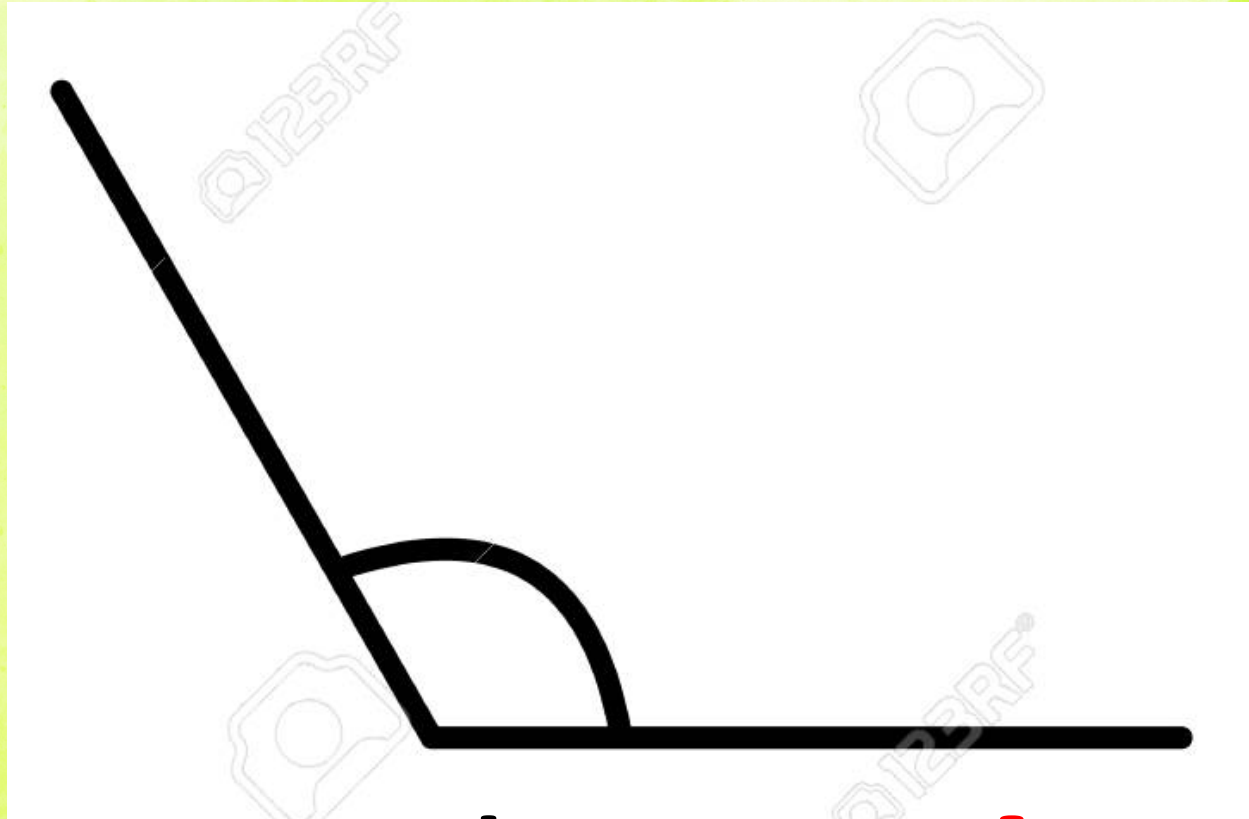
Acute, right or obtuse?



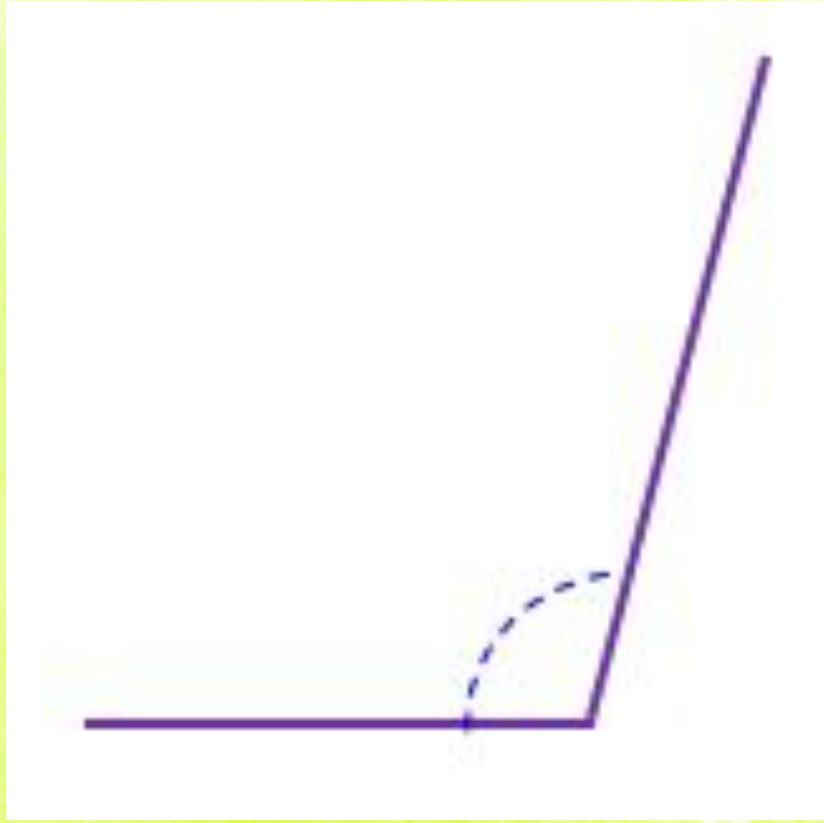
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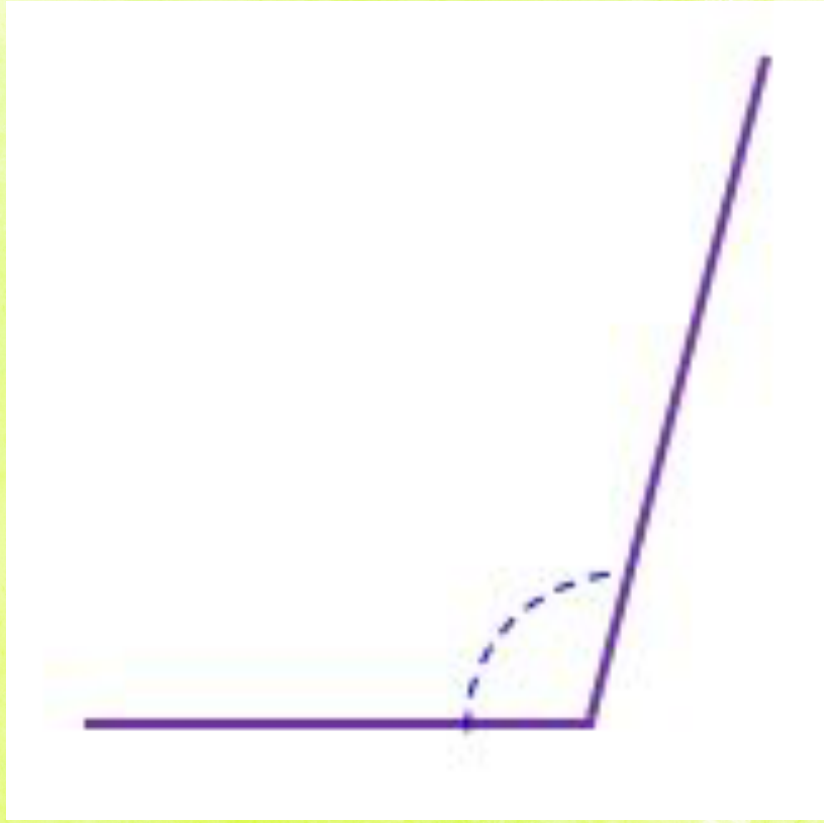
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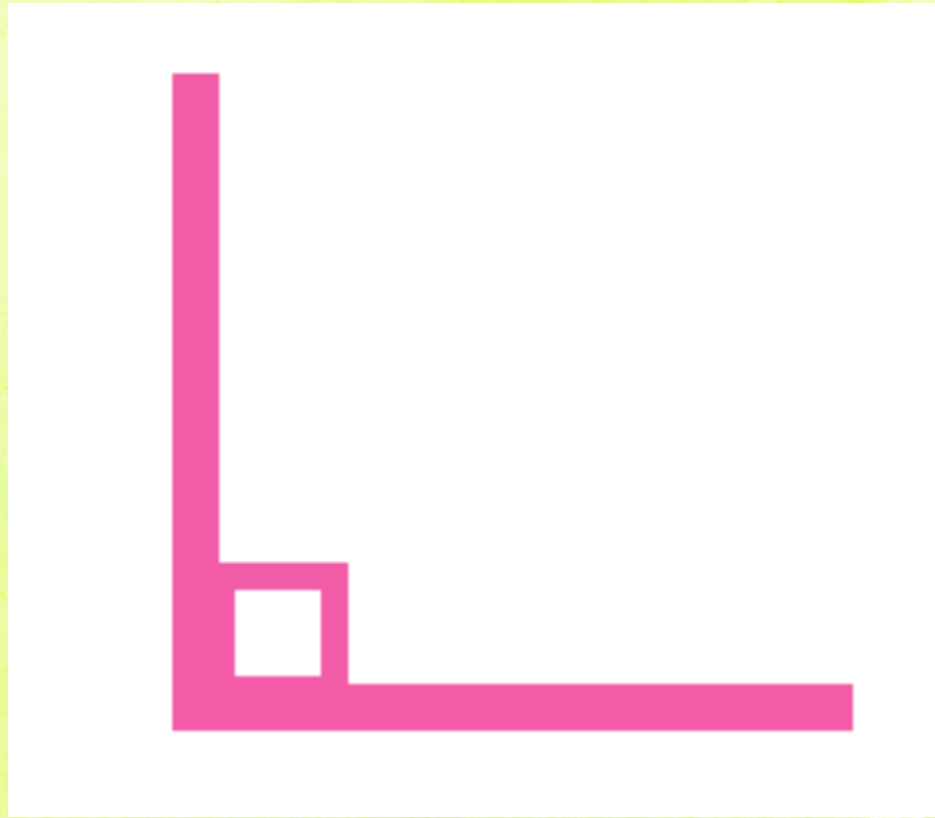
Acute, right or **obtuse**?



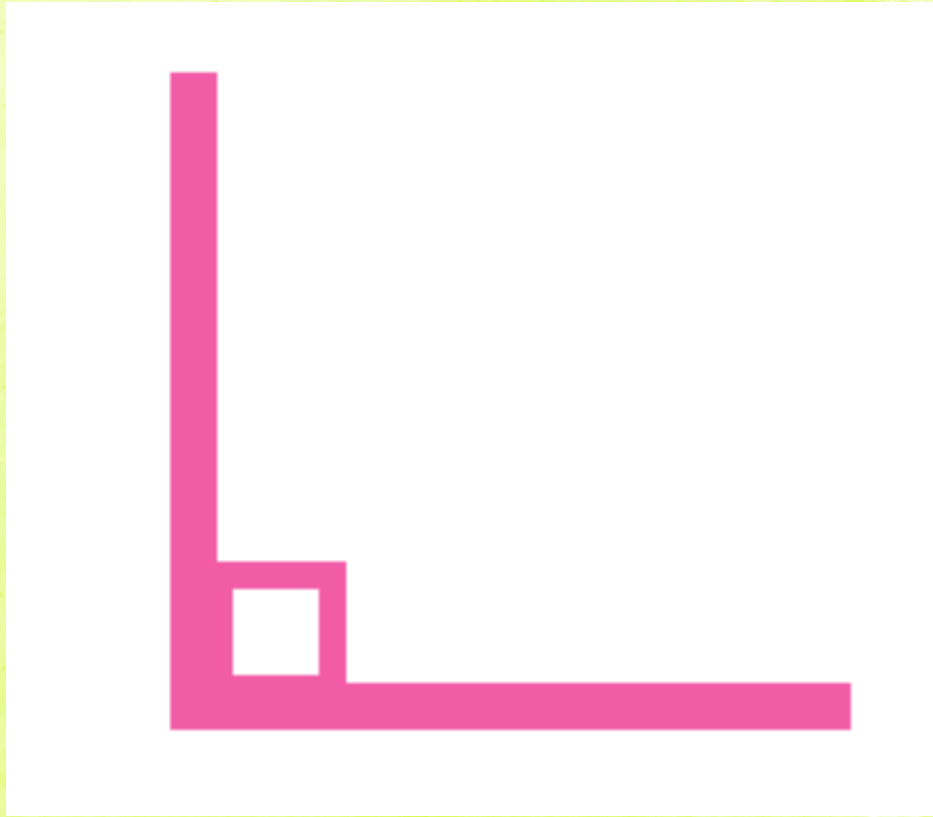
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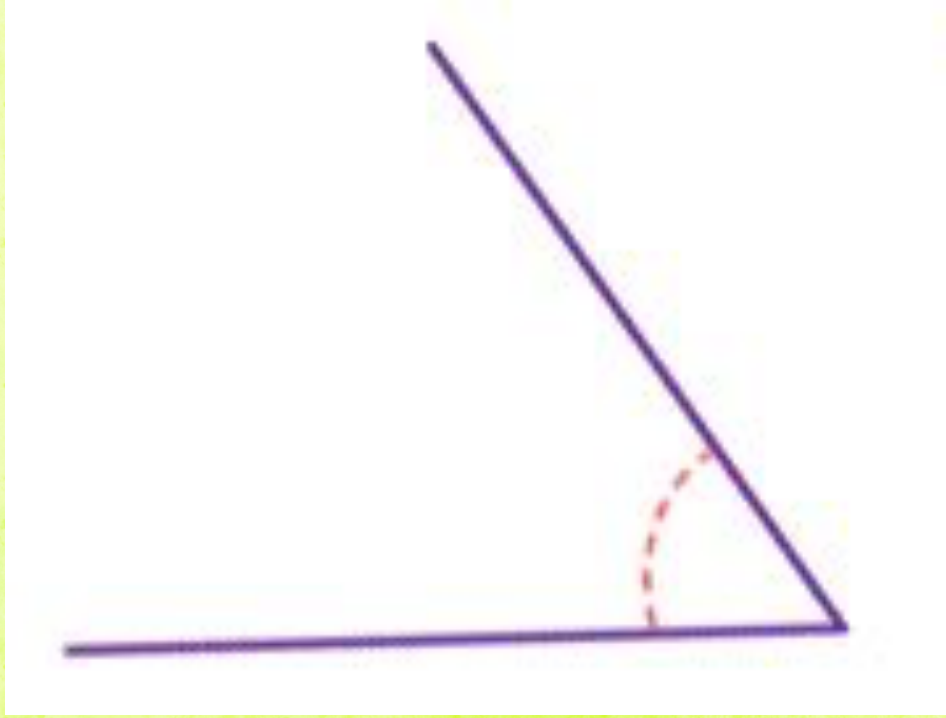
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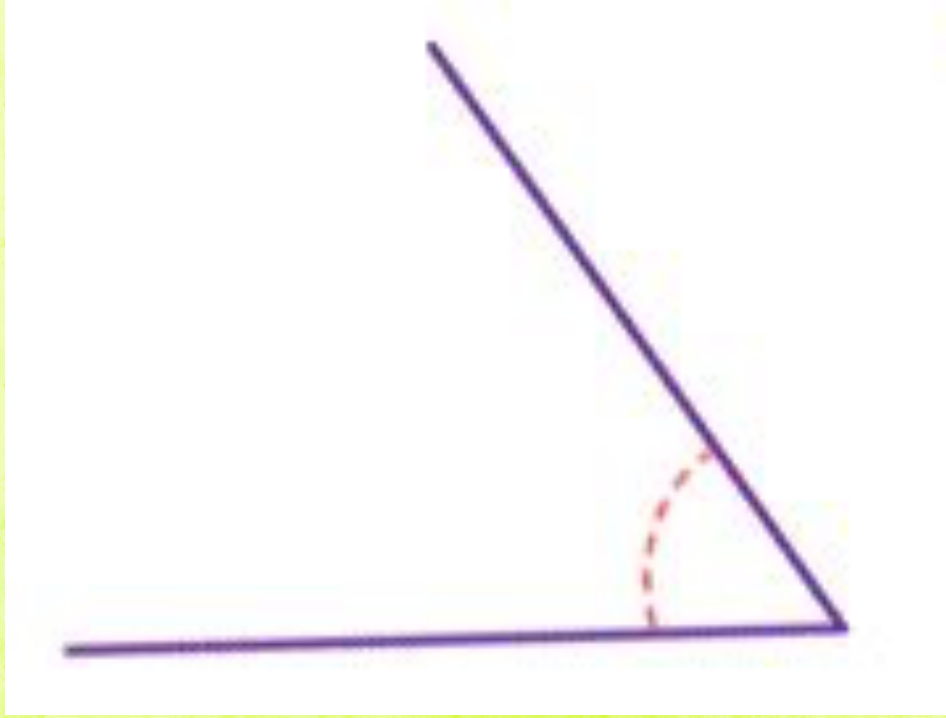
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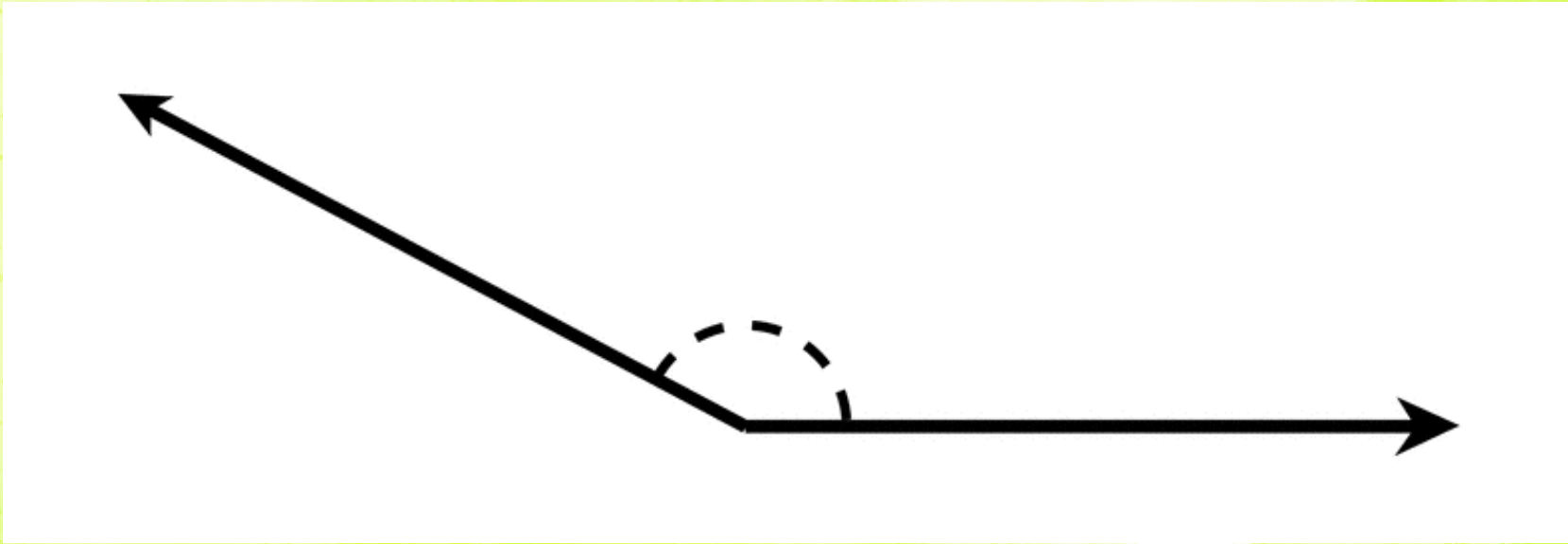
Acute, **right** or obtuse?



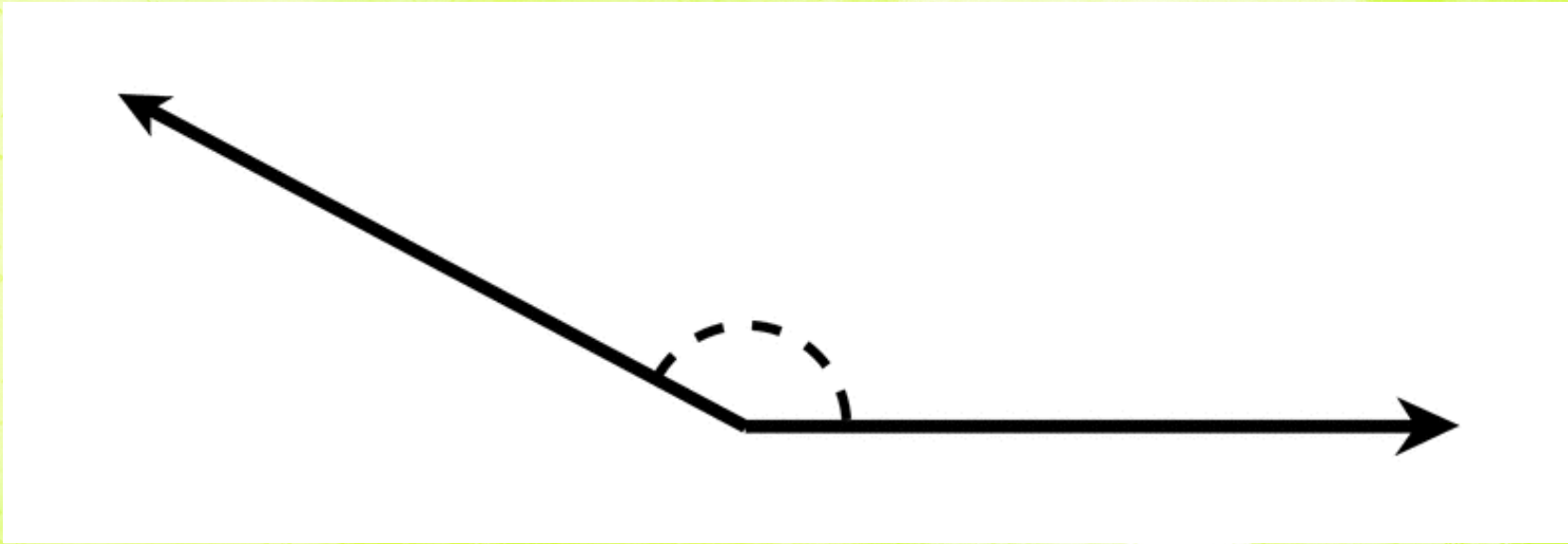
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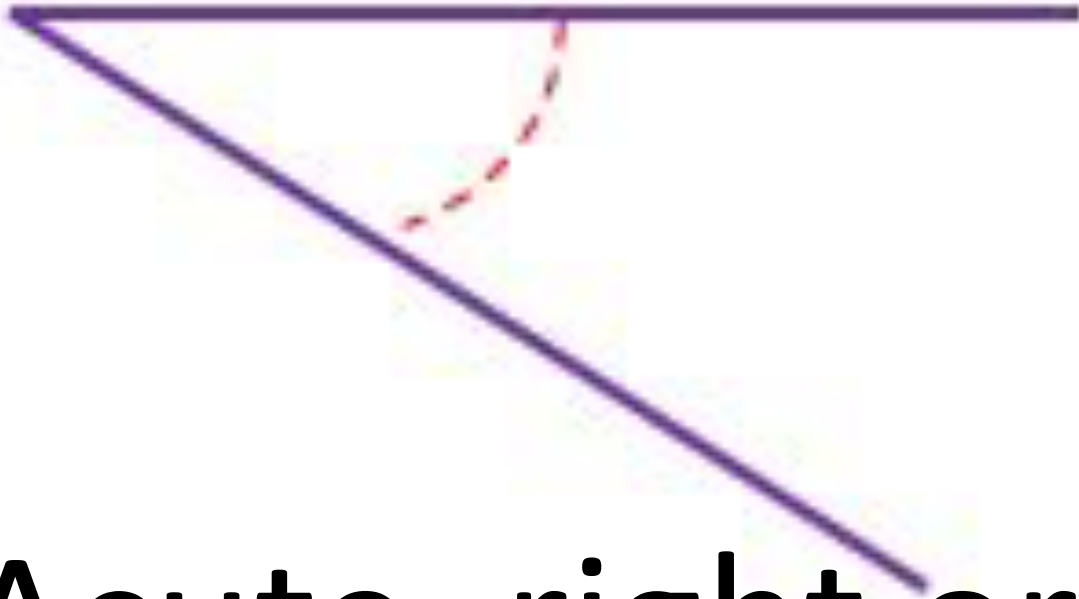
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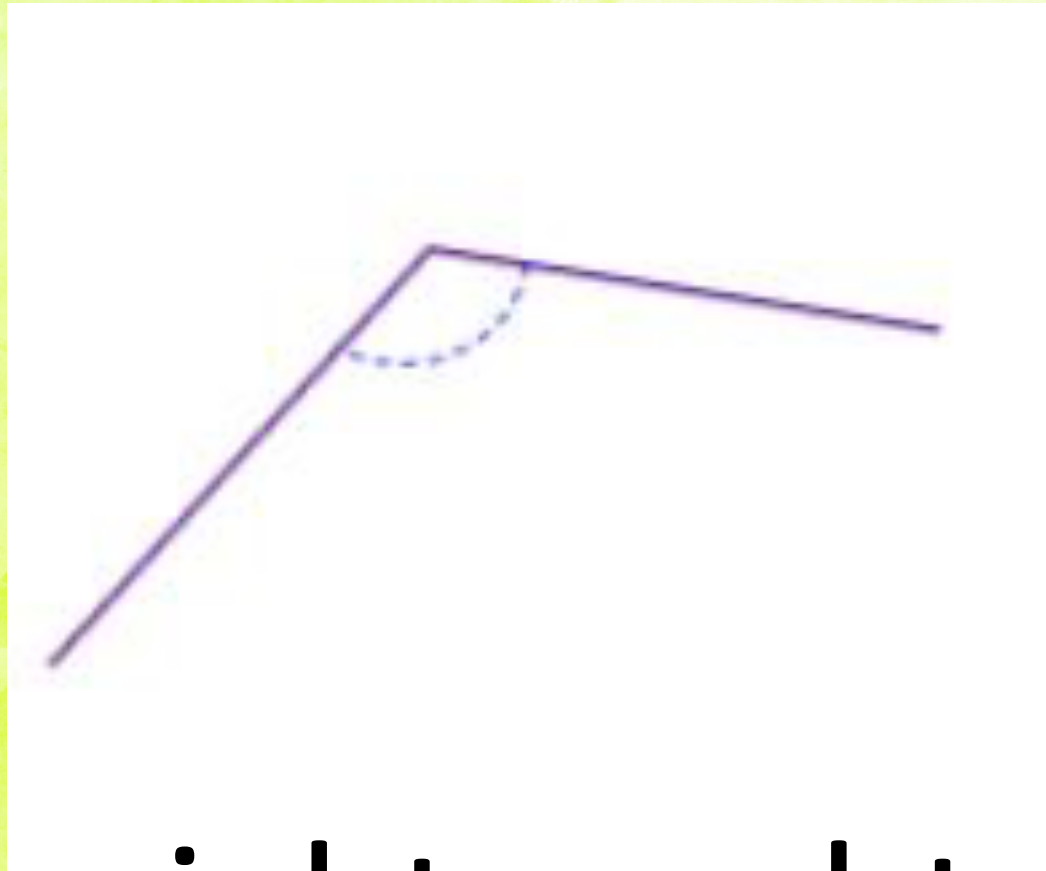
Acute, right or **obtuse**?



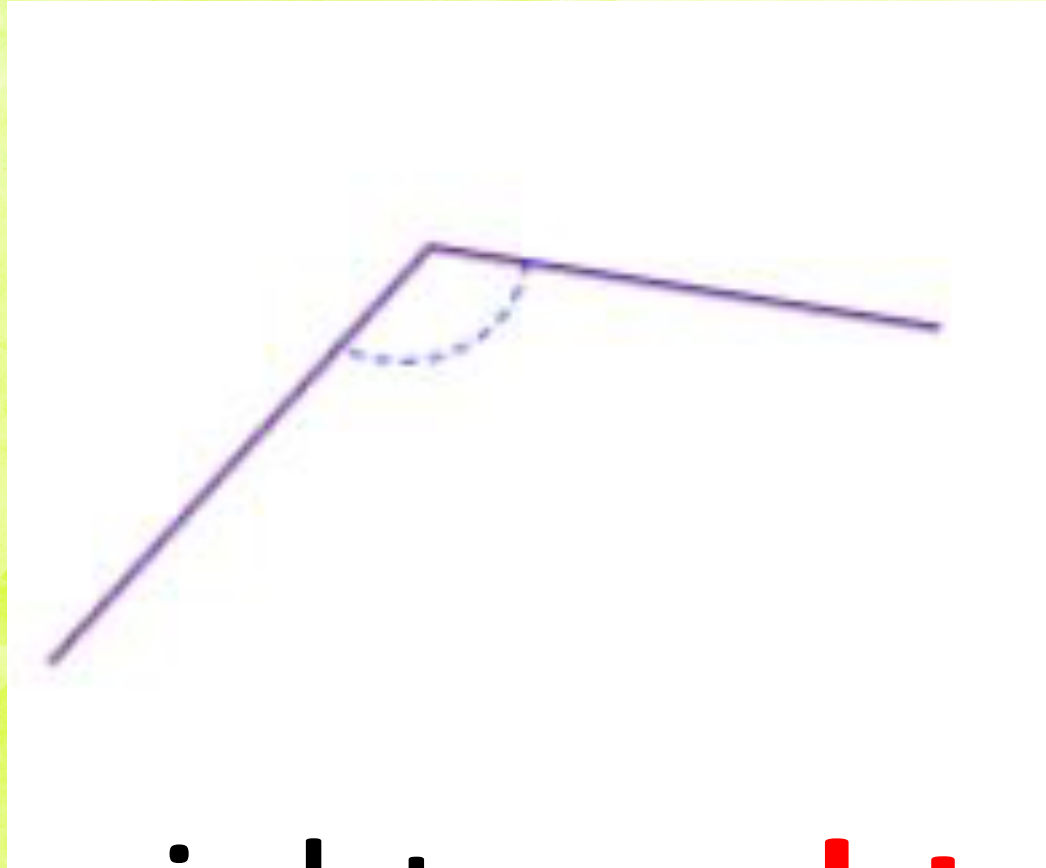
Acute, right or obtuse?



Acute, right or obtuse?



Acute, right or obtuse?



Acute, right or **obtuse**?



How did you do?

If you feel confident, try
completing your angles
worksheet.

If you're still not sure, ask an
adult or go back through the
information again.