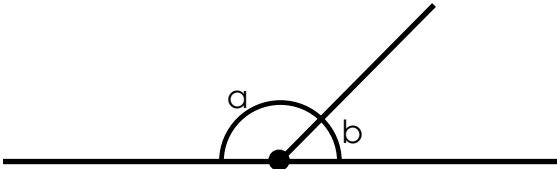
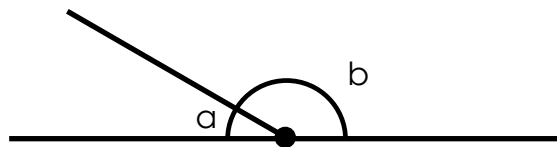
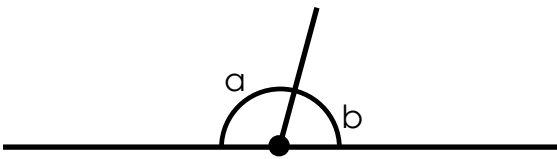
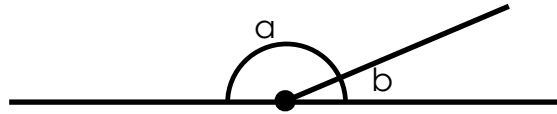
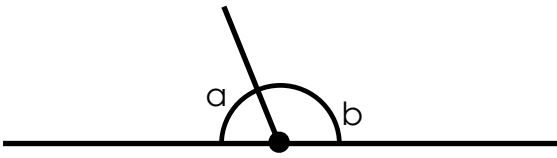
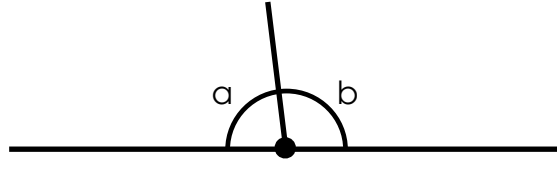


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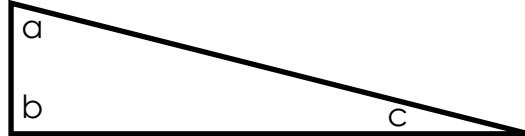

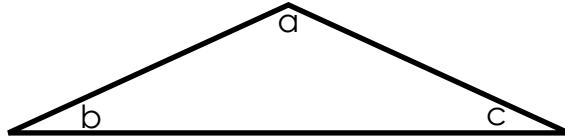
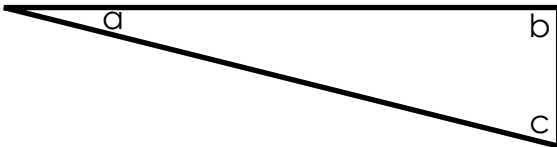


Measure one of the angles on each of these straight lines, then calculate the other angle! Remember, there are always 180° in a straight line! Tick the angle you measured.

 <table border="1" data-bbox="255 694 694 761"> <tr> <td>a</td> <td></td> <td>b</td> <td></td> </tr> </table>	a		b		 <table border="1" data-bbox="885 694 1324 761"> <tr> <td>a</td> <td></td> <td>b</td> <td></td> </tr> </table>	a		b	
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a		b							
a		b							

Now see if you can identify whether each of the angles in these triangles are **acute**, **obtuse**, **reflex** or **right** angles.






 <table border="1" data-bbox="175 1724 774 1792"> <tr> <td>a</td> <td></td> <td>b</td> <td></td> <td>c</td> <td></td> </tr> </table>	a		b		c		 <table border="1" data-bbox="805 1724 1404 1792"> <tr> <td>a</td> <td></td> <td>b</td> <td></td> <td>c</td> <td></td> </tr> </table>	a		b		c	
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a		b		c									
a		b		c									

Name: _____ Date: _____







Draw a line from the point on each straight line so that you create a given angle. Use this measurement to calculate the second angle. Remember, there are always 180° in a straight line!

<p>Draw a line from the point so one of the angles is 75°. Calculate the second angle. Label each angle.</p> 	<p>Draw a line from the point so one of the angles is 113°. Calculate the second angle. Label each angle.</p> 	<p>Draw a line from the point so one of the angles is 28°. Calculate the second angle. Label each angle.</p> 
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Draw a line to create a given angle around a point. Use this measurement to calculate the second angle. Remember, there are always 360° around a point!

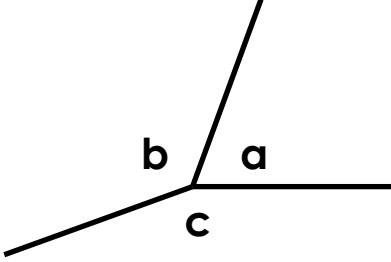










<p>Draw and label an angle of 195°. Calculate and label the second angle.</p> 	<p>Draw and label an angle of 240°. Calculate and label the second angle.</p> 
<p>Draw and label an angle of 35°. Calculate and label the second angle.</p> 	<p>Draw and label an angle of 80°. Calculate and label the second angle.</p> 

Name: _____ Date: _____



Draw lines to create given angles around a point. Use these measurements to calculate the missing angle. Remember, there are always 360° around a point! **Label all of the angles.**

<p>Angle a = 70° Angle b = 130° Angle c =</p> 	<p>Angle a = 55° Angle b = 85° Angle c =</p> 	<p>Angle a = 110° Angle b = 230° Angle c =</p> 
<p>Angle a = 25° Angle b = 95° Angle c =</p> 	<p>Angle a = 100° Angle b = 140° Angle c =</p> 	<p>Angle a = 35° Angle b = 80° Angle c =</p> 
<p>Angle a = 205° Angle b = 35° Angle c =</p> 	<p>Angle a = 125° Angle b = 25° Angle c =</p> 	<p>Angle a = 45° Angle b = 55° Angle c =</p> 

Name: _____ Date: _____

Draw hands on a blank clock face to show the times below.
Measure the two angles between the hands using a protractor.
Write your measurements below.



a) 08.00

Small angle=

Large angle=

b) 02.00

Small angle=

Large angle=

c) 08.30

Small angle=

Large angle=

d) 03.30

Small angle=

Large angle=

e) 10.00

Small angle=

Large angle=

f) 04.30

Small angle=

Large angle=

g) 09.30

Small angle=

Large angle=

h) 07.00

Small angle=

Large angle=

i) 01.00

Small angle=

Large angle=

j) 02.30

Small angle=

Large angle=

k) 05.00

Small angle=

Large angle=

l) 04.00

Small angle=

Large angle=

m) 11.30

Small angle=

Large angle=

n) 09.00

Small angle=

Large angle=

o) 07.30

Small angle=

Large angle=

Name: _____ Date: _____

Draw hands on a blank clock face to show the times below.
Measure the two angles between the hands using a protractor.
Write your measurements below.



a) 08.00

Small angle=

Large angle=

b) 02.00

Small angle=

Large angle=

c) 08.30

Small angle=

Large angle=

d) 03.30

Small angle=

Large angle=

e) 10.00

Small angle=

Large angle=

f) 04.30

Small angle=

Large angle=

g) 09.30

Small angle=

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m) 11.30

Small angle=

Large angle=

n) 09.00

Small angle=

Large angle=

o) 07.30

Small angle=

Large angle=

