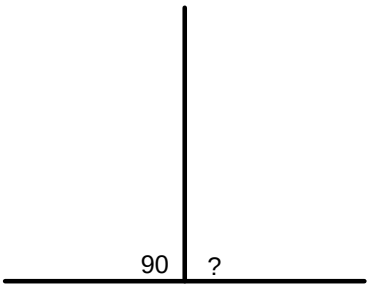
Name: _____ Date: _____

LO: To calculate angles on a straight line and use a protractor to check my answers.

CHALLENGE: Look at each angle in turn and…

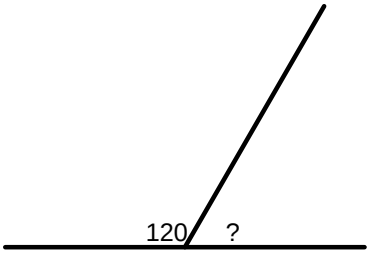
a) Decide what <u>type of angle</u> it is: either a right angle, acute or obtuse.
b) <u>Calculate</u> the size of the angle showing your workings out.
c) Use your protractor to carefully <u>measure</u> the angle to check your answers.

1)



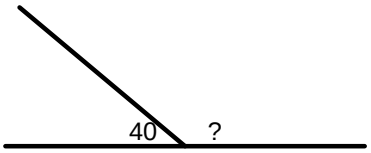
Angle:
Calculate:
Measure:

2)



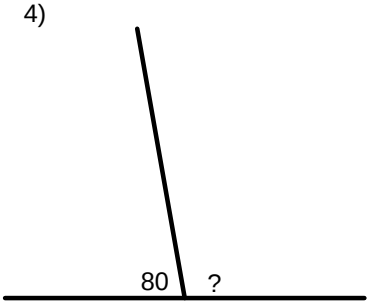
Angle:
Calculate:
Measure:

3)



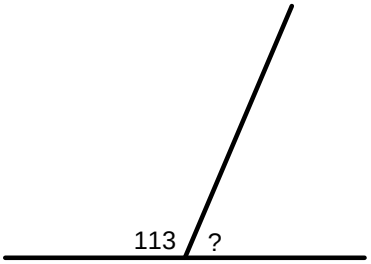
Angle:
Calculate:
Measure:

4)



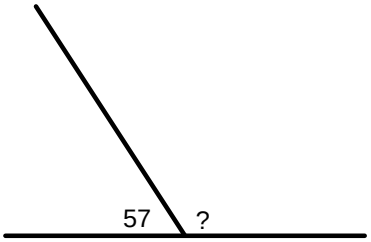
Angle:
Calculate:
Measure:

5)



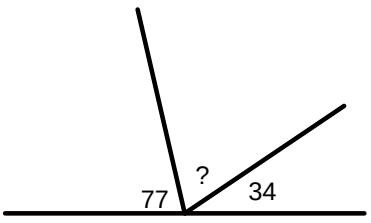
Angle:
Calculate:
Measure:

6)



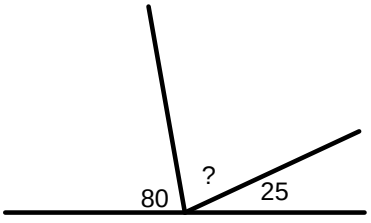
Angle:
Calculate:
Measure:

7)



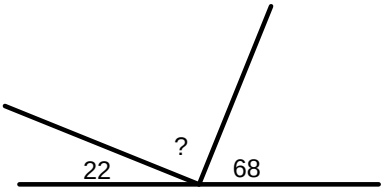
Angle:
Calculate:
Measure:

8)



Angle:
Calculate:
Measure:

9)



Angle:
Calculate:
Measure:

EXTENSION: Draw some more questions like these on the other side of your sheet. Remember you will need to measure the angles carefully when making the questions. Swap them with a partner.

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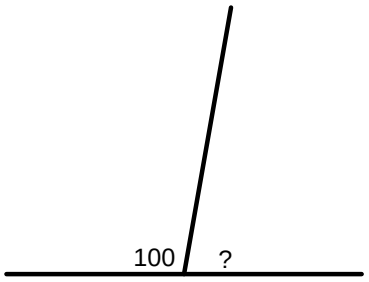
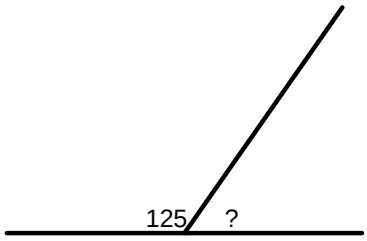


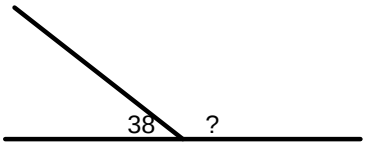
Angle:
Calculate:
Measure:

2)



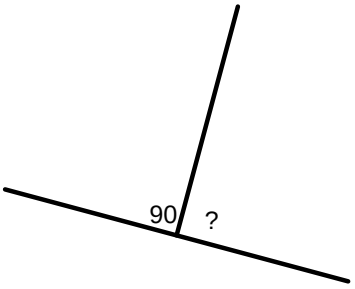
Angle:
Calculate:
Measure:

3)



Angle:
Calculate:
Measure:

4)



Angle:
Calculate:
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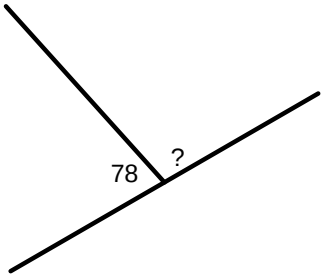
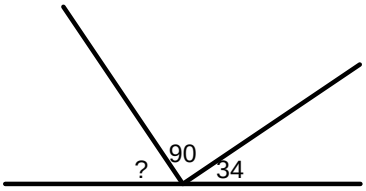
5)



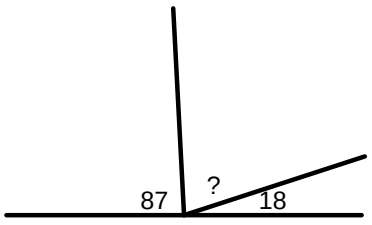
Angle:
Calculate:
Measure:

6)



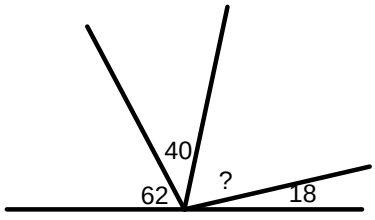
Angle:
Calculate:
Measure:

7)



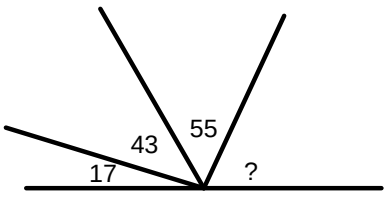
Angle:
Calculate:
Measure:

8)



Angle:
Calculate:
Measure:

9)



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