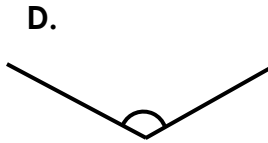
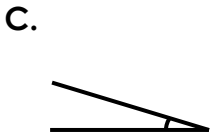
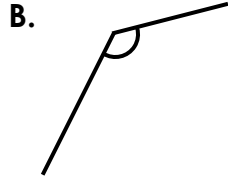
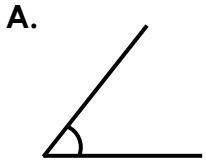
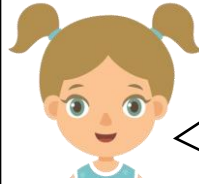


# Measure with a Protractor

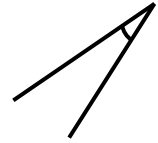
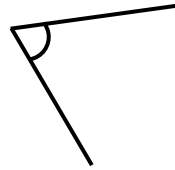
1. Use a protractor to measure the angles below.



4. Katie is measuring angles. She says,

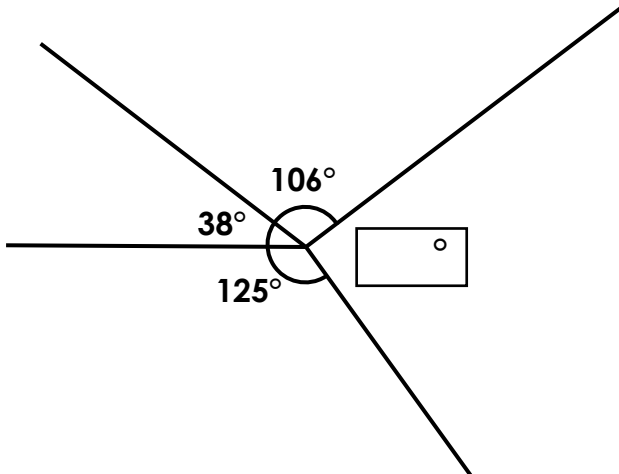


When the two angles below are added together, they will equal an acute angle.

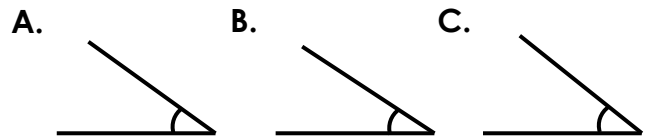


Is she correct? Convince me.

2. Calculate the missing angle.

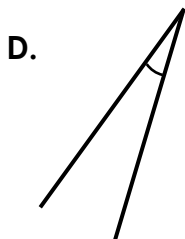
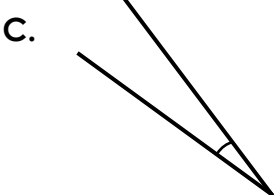
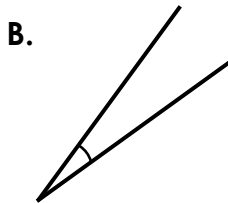
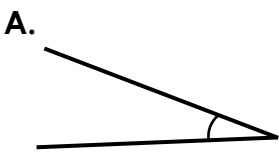


5. Robert has arranged the angles in ascending order.

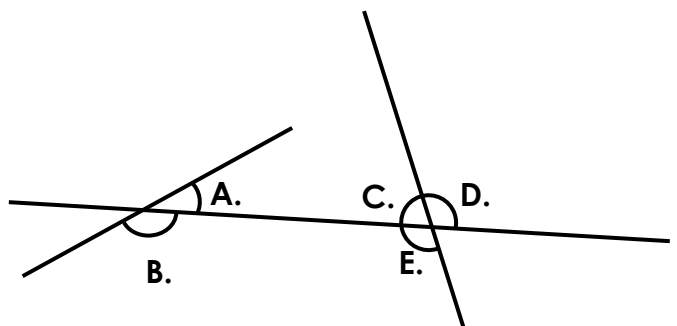


Explain his mistake.

3. Measure the angles and circle the largest.



6. Which of the following angles have a sum of  $290^\circ$ ?



## Measure with a Protractor

**Teaching Note:** These questions require children to measure; therefore, a protractor will be required and precise measurements might be dependent on printer settings.

1. A.  $52^\circ$ ; B.  $130^\circ$ ; C.  $18^\circ$ ; D.  $122^\circ$
2.  $91^\circ$
3. A.  $24^\circ$
4. Katie is incorrect. The angles measure  $92^\circ$  which, when added together, make an obtuse angle.
5. Robert is incorrect because angle B is smaller than angle A. The correct order is B, A, C.
6. Angles A, B and D or E add up to  $290^\circ$ .