1. Determine the value of the pronumeral and provide a brief reason for your answer

a) B) c)

1. Determine the value of the variable.
2. Give a reason for how you set up your equation.





1. If <BOC is 72 degrees find the following giving reasons

|  |  |
| --- | --- |
| Statement | Reason |
| <COD = |  |
| <AOE = |  |
| < \_\_\_\_\_\_\_\_ and < \_\_\_\_\_\_\_\_\_\_are adjacent angles | I know this because  |

5. Given angle D = 55. Determine the value of each other angle. (BE SPECIFIC)

m<C = 125

Reason: supplementary to <D (straight lines =180)

6. Determine the value of the variables and use it to determine the measure of each angle

