Properties of Angles - Retake Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Block \_\_\_\_\_

|  |
| --- |
| Level 1 7 of 8 Required |
| **Identify each set of angles as complimentary, supplementary, or neither** |
| Complimentary Supplementary Neither | Complimentary Supplementary Neither |
| Complimentary Supplementary Neither | Complimentary Supplementary Neither |
| **Find the measure of each missing angle** |
|  |  |
|  |  |

|  |
| --- |
| **\*\*\* Level 2 \*\*\*****12 of 13 Required** |
| **Fill in all the missing angles (11pts)** |
| **What is the sum of the angles in a heptagon?** | **What is the measure of ONE angle in a regular** **20 sided polygon?** |

|  |
| --- |
| Level 3 18 of 20 Required |
| **Find all the missing angles in the regular octagon below** Clues: 1. The shape made from angles P, Q, D, E, F, H, M, and N is a rectangle.
2. $N=H×5$

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** | **I** | **J** |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| **K** | **L** | **M** | **N** | **O** | **P** | **Q** | **R** | **S** | **T** |
|  |  |  |  |  |  |  |  |  |  |

 |