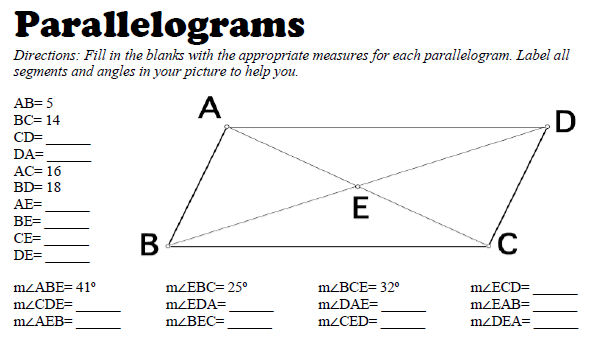
***Guided Notes***

**Parallelograms** – Fill in the blanks with the appropriate measures for the parallelogram. Label all segments and angles in your picture to help you.

**Properties of Parallelograms and Misc.**:

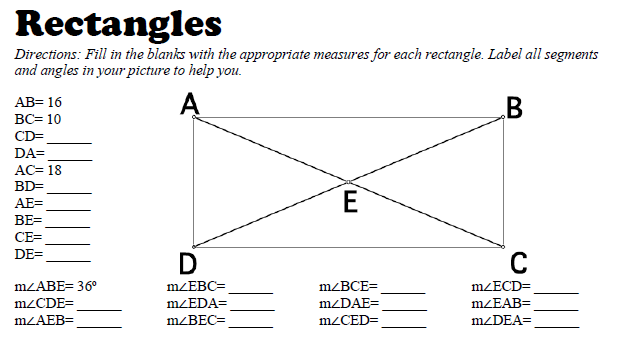
|  |  |  |
| --- | --- | --- |
| Opposite **SIDES** are **congruent** | Opposite **ANGLES** are **congruent** | Consecutive **ANGLES** are **supplementary** |
| Diagonals **BISECT** each other | **REMEMBER**:   * Alternate Interior **ANGLES** are **congruent** * **TRIANGLES** add up to 180o * **QUADRILATERALS** add up to 360o | |



**Rectangles** – Fill in the blanks with the appropriate measures for the rectangle. Label all segments and angles in your picture to help you.

**Properties of Rectangles and Misc.**:

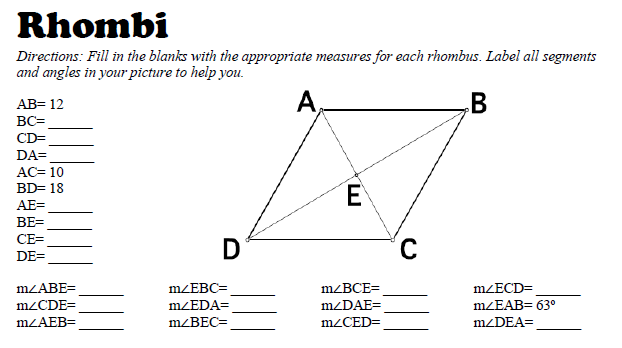
|  |  |  |
| --- | --- | --- |
| Opposite **SIDES** are **congruent** | ALL **ANGLES** are **congruent (90o)** | Consecutive **ANGLES** are **supplementary** |
| Diagonals **BISECT** each other  Diagonals are **congruent** | **REMEMBER**:   * Alternate Interior **ANGLES** are **congruent** * **TRIANGLES** add up to 180o * **QUADRILATERALS** add up to 360o | |



**Rhombus** – Fill in the blanks with the appropriate measures for the rhombus. Label all segments and angles in your picture to help you.

**Properties of Rhombi and Misc.**:

|  |  |  |
| --- | --- | --- |
| ALL **SIDES** are **congruent** | Opposite **ANGLES** are **congruent** | Consecutive **ANGLES** are **supplementary** |
| Diagonals **BISECT** each other and opposite angles  Diagonals are **perpendicular** | **REMEMBER**:   * Alternate Interior **ANGLES** are **congruent** * **TRIANGLES** add up to 180o * **QUADRILATERALS** add up to 360o | |



**Square** – Fill in the blanks with the appropriate measures for the square. Label all segments and angles in your picture to help you.

**Properties of Squares and Misc.**:

|  |  |  |
| --- | --- | --- |
| ALL **SIDES** are **congruent** | ALL **ANGLES** are **congruent (90o)** | Consecutive **ANGLES** are **supplementary** |
| Diagonals **BISECT** each other and opposite angles  Diagonals are **perpendicular**  Diagonals are **congruent** | **REMEMBER**:   * Alternate Interior **ANGLES** are **congruent** * **TRIANGLES** add up to 180o * **QUADRILATERALS** add up to 360o | |

