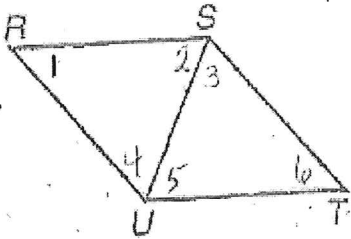


Name _____

Hour _____

What Is The Angle Measure?

Parallelogram



Given that $m\angle 1 = 15$ and $m\angle 3 = 85$ for the parallelogram, find the following angles:

$m\angle 2 = \underline{80}$

$m\angle 4 = \underline{85}$

$m\angle 5 = \underline{80}$

$m\angle 6 = \underline{15}$

Given that $m\angle 1 = 20$ and $m\angle 4 = \overset{40}{\cancel{60}}$ for the rectangle, find the following angles:

$m\angle 2 = \underline{20}$

$m\angle 3 = \underline{\cancel{60} 40}$

$m\angle 5 = \underline{70}$

$m\angle 6 = \underline{70}$

$m\angle 7 = \underline{20}$

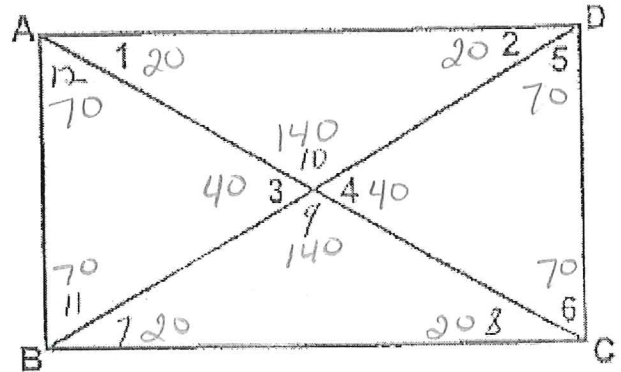
$m\angle 8 = \underline{20}$

$m\angle 9 = \underline{120}$

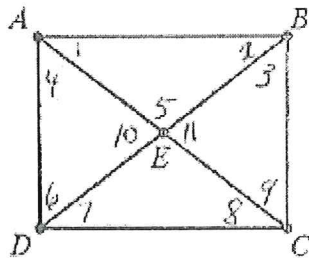
$m\angle 10 = \underline{120}$

$m\angle 11 = \underline{70}$

Rectangle



Square



Given that the shape is a square, find the following angles:

$m\angle 1 = \underline{45}$

$m\angle 2 = \underline{45}$

$m\angle 3 = \underline{45}$

$m\angle 4 = \underline{45}$

$m\angle 5 = \underline{90}$

$m\angle 6 = \underline{45}$

$m\angle 7 = \underline{45}$

$m\angle 8 = \underline{45}$

$m\angle 9 = \underline{45}$

$m\angle 10 = \underline{90}$

$m\angle 11 = \underline{90}$

Rhombus

Given the $m\angle 9 = 30$ for the rhombus, find the following angles:

$$m\angle 1 = \underline{90}$$

$$m\angle 2 = \underline{90}$$

$$m\angle 3 = \underline{90}$$

$$m\angle 4 = \underline{90}$$

$$m\angle 5 = \underline{60}$$

$$m\angle 6 = \underline{60}$$

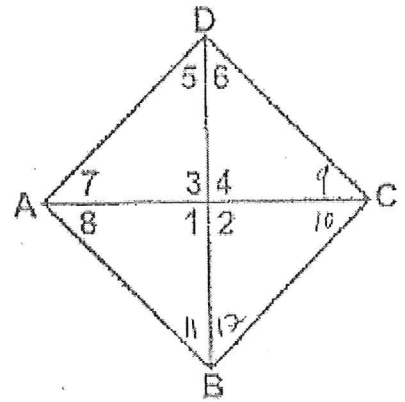
$$m\angle 7 = \underline{30}$$

$$m\angle 8 = \underline{30}$$

$$m\angle 10 = \underline{30}$$

$$m\angle 11 = \underline{60}$$

$$m\angle 12 = \underline{60}$$



Isosceles Trapezoid

Given $m\angle 7 = 53$ for the isosceles trapezoid, find the following angle measures:

$$m\angle 1 = \underline{53}$$

$$m\angle 2 = \underline{37}$$

$$m\angle 3 = \underline{90}$$

$$m\angle 4 = \underline{90}$$

$$m\angle 9 = \underline{127}$$

