HW Answer KEY   Pages 58-59 / #4-26 (evens)

④ Def. of ⊥ lines

⑥ Def. of compl. ∡s

⑧ If 2 lines form ≅ adj. ∡s → ⊥ lines.

⑩ $3x + 4x - 1 = 90$
$$\boxed{x = 13}$$

⑫ $6x + 3x + 9 = 90$
$$\boxed{x = 9}$$

⑭ $m\angle COA = x + 90$

⑯ $m\angle HOF = x + y$

⑱ Yes   ⑳ NO   ㉒ NO   ㉔ Yes

㉖ You may have different results.

$m\angle 1 = 45$ $m\angle 1 = m\angle 4$
$m\angle 4 = 45$
∡DAC & ∡ECA are right ∡s.
$\overrightarrow{AD} \perp \overleftrightarrow{AC}$ $\overrightarrow{CE} \perp \overleftrightarrow{AC}$