

Warm Up

10/5/22

$\triangle PET \cong \triangle CAT$  Draw and label a diagram.

(Hint: the 2 triangles are connected)

$$PE = 2x - 1, \quad AT = 4x - 3,$$

$$PT = 5x - 2, \quad CT = 3x + 8$$

Find the perimeter of the figure.