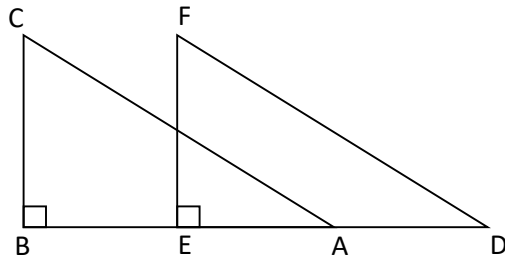


Similarities and Isometries - Supplemental Question 2

Right triangles ABC and DEF are isometric (congruent).



$$m\overline{AC} = 20 \text{ cm}$$

If $m\overline{EF} = 10 \text{ cm}$

$$m\overline{EA} = 7 \text{ cm}$$

What is the length of \overline{AD} to the nearest tenth?

- A) 8.4 cm
- B) 10.3 cm

- C) 15.4 cm
- D) 17.3 cm