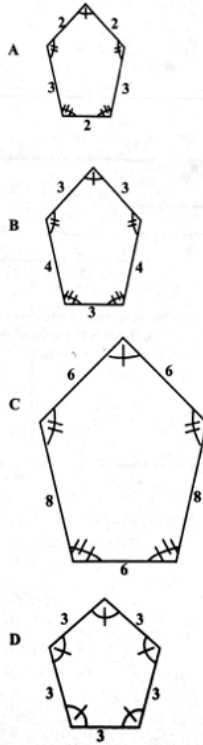


9. In the figure shown above, all the corners form right angles. What is the area of the figure?

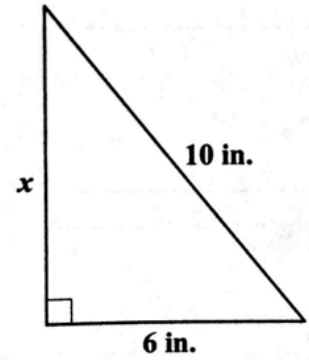
- A 76
- B 92
- C 99
- D 108



18. Which figure is congruent to the figure shown above?

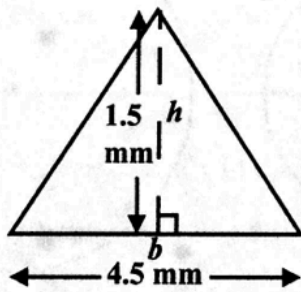


16. What is the value of x in the right triangle shown below?

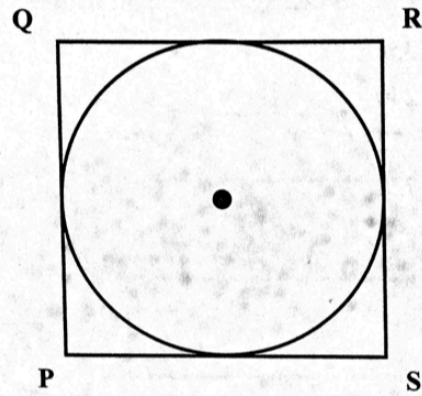


- A 4 in.
- B 7 in.
- C 8 in.
- D 16 in.

26. The actual height (h) of a triangle is 6 meters (m). Use the scale drawing of the triangle to find the actual base (b).

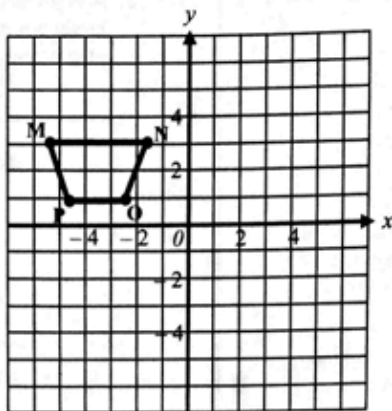


- A 2
- B 9
- C 12
- D 18



29. In the figure above, the radius of the inscribed circle is 8 centimeters (cm). What is the perimeter of square PQRS?

- A 32 cm
- B 64 cm
- C 16π cm
- D 64π cm



15. Which of the following trapezoids $M'N'O'P'$ is the image of trapezoid $MNOP$ that results from reflecting trapezoid $MNOP$ across the y -axis?

