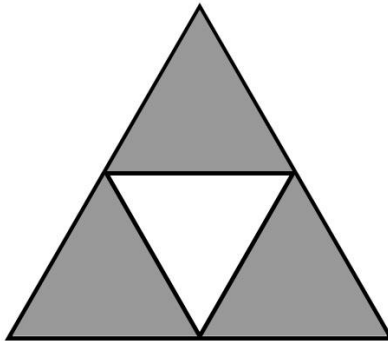


Direction: Select the letter of the correct answer for each question.

1) The length of a side of a square is expressed as $x - 9$ cm. Determine the area of the square

- (a) $x^2 - 18x + 81$ cm
- (b) $x^2 - 81$ cm
- (c) $x^2 - 2x + 18$ cm²
- (d) $x^2 - 18x + 81$ cm²

For item 2, refer to the figure below:



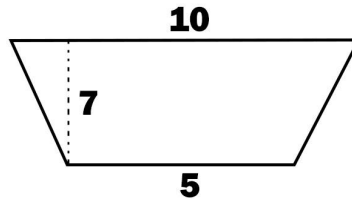
2) Suppose the larger triangle is 20 cm high and has a base 10 cm long while the smaller triangle is 12 cm high and has a base 7 cm long. Determine the area of the shaded region.

- (a) 24 cm²
- (b) 42 cm²
- (c) 58 cm²
- (d) 68 cm²

Perimeter and Area of Plane Figures

Practice Questions

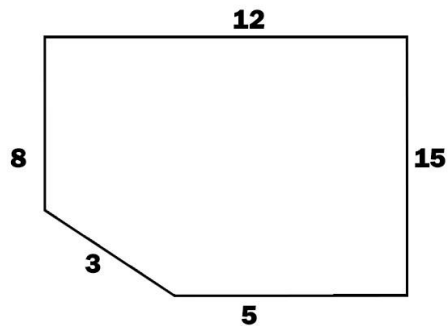
For item 3, refer to the figure below:



3) Determine the area of the trapezoid above.

- (a) 52.5 sq. units
- (b) 64.5 sq. units
- (c) 72.5 sq units
- (d) 48.5 sq. units

For item 4, refer to the figure below.





Perimeter and Area of Plane Figures

Practice Questions

4) Determine the perimeter of the figure above

- (a) 43 cm
- (b) 45 cm
- (c) 55 cm
- (d) 58 cm

5) What is the perimeter of a rectangle with a length of 5 cm and a width of 4 cm?

- (a) 22 cm
- (b) 18 cm
- (c) 12 cm
- (d) 9 cm



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To God be the glory!