

## Area and Perimeter of Triangle

Match the following

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|--|--|
| 1) Perimeter of a triangle is equal to                                 | a) $3 \times \text{side}$                                |
| 2) Area of a triangle is equal to                                      | b) 18 cm   |
| 3) Area of an equilateral triangle is equal to                         | c) $\frac{1}{2} \times \text{base} \times \text{height}$ |
| 4) Perimeter of a triangle with sides 10 cm, 4 cm and 4 cm is          | d) 4 cm  |
| 5) Perimeter of an equilateral triangle is equal to                    | e) $\frac{\sqrt{3}}{4} \times (\text{side})^2$           |
| 6) Height of a triangle having area $10 \text{ cm}^2$ and base 5 cm is | f) sum of three sides                                    |