

Projection of A Side of a Triangle

| Sr | Questions | Answers Choice |
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| 1 | The sum of the squares of the sides of a rhombus is equal to the sum of the squares of its: | A. Sides B. Diagonals C. Medians D. Altitude |
| 2 | Question Image | A. Sides B. Angles C. Squares D. Vertex |
| 3 | The medians of equiangular triangles are proportional to their corresponding: | A. Sides B. Angle C. Point D. Altitude |
| 4 | Question Image | |
| 5 | The sum of the squares of sides of a rhombus is equal to the sum of the squares of its: | A. Sides B. Diagonals C. Medians D. Altitude |
| 6 | Two triangles are similar if and only if their corresponding are equal: | A. Sides B. Points C. Angles D. Squares |
| 7 | In an equilateral triangle ABC, then side BC is trisected at D then: | |
| 8 | Three times the square on any side of an equilateral triangle equal to four times the square on the: | A. Median B. Altitude C. Side D. Vertex |
| 9 | Acute angle is: | A. 80° B. 60° C. 90° D. 120° |
| 10 | $\tan 180^\circ =$ | A. 0 B. 1 C. Not defined D. -1 |
| 11 | Question Image | |
| 12 | $\sin 60^\circ =$ | A. 1 B. 0 |
| 13 | $\cot 45^\circ =$ | A. 1 B. -1 C. 0 D. Not defined |
| 14 | $\sec 270^\circ =$ | A. 0 B. 1 C. -1 D. Not defined |
| 15 | Which mathematical expression is correct: | |