

ECAT Pre Engineering Entry Test

Sr	Questions	Answers Choice
1	In a triangle ABC, if angle A = 72° , angle B = 48° and c = 9 cm then $\hat{C}$ is	A. 69° B. 66° C. 60° D. 63°
2	For Cosine Rule of any triangle ABC, b^2 is equal to	A. $a^2 + c^2 - 2ac \cos A$ B. $a^2 + c^2 - 2ab \cos A$ C. $a^2 + c^2 - 2ac \cos B$ D. $a^2 + c^2 - 2bc \cos A$
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- A. 0
- B. -1
- C. $\frac{1}{2}$
- D. 1

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