

## Math Quiz: questions and answers



1. A man is standing on crossroads, he goes east and turns left, which direction is he from his starting point?

- North
- South
- East

2. If there are 5 stars and 3 diamonds in a box, what is the probability that you pick a diamond at random?

- 0.625
- 0.6
- 0.375

3. A famous mathematician developed a method for finding all prime numbers, who was he?

- Aryabhatta
- Srinivasa Ramanujan
- Eratosthenes

4. Base 60 number system is known as

- Octal System
- Sexagesimal system
- Hexadecimal System

5. An octagon has how many diagonals?

- 19
- 20

21

6. What is the other name for the x-axis?

- Ordinate
- Barrow
- Abcissa

7. What is the inverse of arithmetic series?

- Power Series
- Geometric Series
- Harmonic Series

8. "What men know to happen or not to happen to be or not to be, for the most part thus and thus"? Who defined probability in this manner?

- Carl Gauss
- Aristotle
- Issac Newton

9. Who was the first to introduce the idea of proof?

- Thales
- Isoac Barrow
- Girolamo Cardano

10. The sum of all angles of a triangle is

- 180 degree
- 90 degree
- 360 degree

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### Right answers

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North
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10. The sum of all angles of a triangle is  
180 degree