

Trigonometric Ratios and Values

Mathematics · Answer Key · 17 Questions

1. Which trigonometric ratio is represented by 'Sin A'?

- A) Sine**
- B) Cosine
- C) Tangent
- D) Cosecant

2. What does 'Cos A' represent in trigonometry?

- A) Cosine**
- B) Sine
- C) Tangent
- D) Cotangent

3. Which trigonometric function is abbreviated as 'Cot A'?

- A) Cotangent**
- B) Cosecant
- C) Tangent
- D) Secant

4. What is the value of Sin A when the angle is 36° ?

- A) 2**
- B) 1
- C) 66
- D) not defined

5. Which trigonometric ratio is indicated as 'not defined' in the text?

- A) Cot A**
- B) Sin A
- C) Cos A
- D) CosecA

6. What is the value associated with 36° for a trigonometric function?

- A) 2**
- B) 66
- C) 1
- D) not defined

7. Identify the trigonometric ratio that is abbreviated as 'CosecA'.

A) Cosecant

B) Secant

C) Cotangent

D) Tangent

8. What is the value of '2' associated with in the provided trigonometric data?

A) Sin A

B) Cos A

C) Cot A

D) CosecA

9. Which trigonometric ratio is likely represented by 'on A' (assuming a typo for Tan A)?

A) Tangent

B) Cotangent

C) Sine

D) Cosine

10. What does 'not de fid' likely indicate for a trigonometric value?

A) Not defined

B) Undefined

C) Zero

D) Infinity

11. The value '66' is presented alongside a degree measure. Which trigonometric function might it relate to?

A) Sin A

B) Cos A

C) Tan A

D) Cot A

12. The value '1' is present. In trigonometry, which common ratio might equal 1 for certain angles?

A) Sin A

B) Cos A

C) Tan A

D) Cot A

13. What is the primary subject area of the provided text?

- A) Trigonometry
- B) Calculus
- C) Statistics
- D) Linear Algebra

14. The term 'Tigonome t' is likely a misspelling of which mathematical term?

- A) Trigonometry
- B) Logarithms
- C) Geometry
- D) Calculations

15. Which of the following is NOT a standard trigonometric ratio listed?

- A) Sec A
- B) Sin A
- C) Cos A
- D) Tan A

16. The entry 'nct lei' is likely a misspelling related to which trigonometric concept?

- A) Not defined
- B) Tangent
- C) Sine
- D) Cosine

17. What does 'notdtd' likely mean in the context of trigonometric values?

- A) Not defined
- B) Undefined
- C) Zero
- D) Negative