NOVA SCOTIA PRE-CALCULUS 11 · UNIT C

Angles in Standard Position — Practice Test

Nova Scotia Pre-Calculus 11 • 25 questions

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **An angle of 150 degrees has reference angle, in degrees, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A coterminal angle of 40 degrees found by adding 360 degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **An angle of 400 degrees has a coterminal angle between 0 and 360 degrees of**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **An angle of 120 degrees in standard position has reference angle, in degrees, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **An angle of 200 degrees lies in which quadrant?**

A Quadrant 3

B Quadrant 2

C Quadrant 4

D Quadrant 1

Understand It with Pulse | Flag a mistake

6 **A full rotation measures**

- A 360 degrees
- B 180 degrees
- C 90 degrees
- D 270 degrees

Understand It with Pulse | Flag a mistake

7 **A straight angle measures**

- A 90 degrees
- B 180 degrees
- C 360 degrees
- D 45 degrees

Understand It with Pulse | Flag a mistake

8 **Coterminal angles differ by a multiple of**

- A 90 degrees
- B 180 degrees
- C 360 degrees
- D 45 degrees

Understand It with Pulse | Flag a mistake

9 **An angle of 135 degrees has reference angle, in degrees, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **A coterminal angle of 70 degrees found by adding 360 degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

11 **An angle of 450 degrees has a coterminal angle between 0 and 360 degrees of**

ANSWER _____

Understand It with Pulse | Flag a mistake

12 **An angle of 30 degrees in standard position in quadrant 1 has reference angle, in degrees, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

13 **An angle of 320 degrees lies in which quadrant?**

A Quadrant 2

B Quadrant 4

C Quadrant 3

D Quadrant 1

Understand It with Pulse | Flag a mistake

14 **An angle of 170 degrees has reference angle, in degrees, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

15 **A coterminal angle of 100 degrees found by adding 360 degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

16 **An angle of 500 degrees has a coterminal angle between 0 and 360 degrees of**

ANSWER _____

Understand It with Pulse | Flag a mistake

17 **An angle of 45 degrees in standard position in quadrant 1 has reference angle, in degrees, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

18 **An angle of 120 degrees lies in which quadrant?**

A Quadrant 1

B Quadrant 3

C Quadrant 4

D Quadrant 2

Understand It with Pulse | Flag a mistake

19 **An angle of 160 degrees has reference angle, in degrees, of**

ANSWER _____

Understand It with Pulse | Flag a mistake

20 **A coterminal angle of 130 degrees found by adding 360 degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

21 **An angle of 380 degrees has a coterminal angle between 0 and 360 degrees of**

ANSWER

Understand It with Pulse | Flag a mistake

22 **An angle of 60 degrees in standard position in quadrant 1 has reference angle, in degrees, of**

ANSWER

Understand It with Pulse | Flag a mistake

23 **An angle of 210 degrees has reference angle, in degrees, of**

ANSWER

Understand It with Pulse | Flag a mistake

24 **An angle of 225 degrees has reference angle, in degrees, of**

ANSWER

Understand It with Pulse | Flag a mistake

25 **An angle of 240 degrees has reference angle, in degrees, of**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	30	**10.**	430	**19.**	20
2.	400	**11.**	90	**20.**	490
3.	40	**12.**	30	**21.**	20
4.	60	**13.**	B	**22.**	60
5.	A	**14.**	10	**23.**	30
6.	A	**15.**	460	**24.**	45
7.	B	**16.**	140	**25.**	60
8.	C	**17.**	45		
9.	45	**18.**	D		

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