Coterminal & Reference Angles (Degrees & Radians) · 1

Find the angle between 0 and 2π that is coterminal with -11π/9. Write it as ___π.

Coterminal & Reference Angles (Degrees & Radians) · 2

Find the reference angle of -5π/12. Write it as ___π.

Coterminal & Reference Angles (Degrees & Radians) · 3

Find the reference angle of -892°.

Coterminal & Reference Angles (Degrees & Radians) · 4

In which quadrant does the terminal side of -14π/5 lie?

Coterminal & Reference Angles (Degrees & Radians) · 5

Find the angle between -2π and 0 that is coterminal with π/12. Write it as ___π.

Coterminal & Reference Angles (Degrees & Radians) · 6

Find the angle between 0° and 360° that is coterminal with 806°.

Coterminal & Reference Angles (Degrees & Radians) · 7

Find the reference angle of -π/3. Write it as ___π.

Coterminal & Reference Angles (Degrees & Radians) · 8

In which quadrant does the terminal side of 870° lie?

Coterminal & Reference Angles (Degrees & Radians) · 2

ANSWER

$\frac{5}{12}$

Coterminal & Reference Angles (Degrees & Radians) · 1

ANSWER

$\frac{7}{9}$

Coterminal & Reference Angles (Degrees & Radians) · 4

ANSWER

III

Coterminal & Reference Angles (Degrees & Radians) · 3

ANSWER

8°

Coterminal & Reference Angles (Degrees & Radians) · 6

ANSWER

86°

Coterminal & Reference Angles (Degrees & Radians) · 5

ANSWER

$\frac{23}{-12}$

Coterminal & Reference Angles (Degrees & Radians) · 8

ANSWER

II

Coterminal & Reference Angles (Degrees & Radians) · 7

ANSWER

$\frac{1}{3}$

Coterminal & Reference Angles (Degrees & Radians) · 9

Find the angle between 0 and 2π that is coterminal with 25π/6. Write it as ___π.

Coterminal & Reference Angles (Degrees & Radians) · 10

Find the reference angle of -43π/12. Write it as ___π.

Coterminal & Reference Angles (Degrees & Radians) · 11

Find the reference angle of 1429°.

Coterminal & Reference Angles (Degrees & Radians) · 12

In which quadrant does the terminal side of -29π/9 lie?

Coterminal & Reference Angles (Degrees & Radians) · 13

Find the angle between -2π and 0 that is coterminal with 4π/9. Write it as ___π.

Coterminal & Reference Angles (Degrees & Radians) · 14

Find the angle between 0° and 360° that is coterminal with -288°.

Coterminal & Reference Angles (Degrees & Radians) · 15

Find the reference angle of -37π/12. Write it as ___π.

Coterminal & Reference Angles (Degrees & Radians) · 16

In which quadrant does the terminal side of -1017° lie?

Coterminal & Reference Angles (Degrees & Radians) · 10

ANSWER

$$\frac{5}{12}$$

Coterminal & Reference Angles (Degrees & Radians) · 9

ANSWER

$$\frac{1}{6}$$

Coterminal & Reference Angles (Degrees & Radians) · 12

ANSWER

II

Coterminal & Reference Angles (Degrees & Radians) · 11

ANSWER

11°

Coterminal & Reference Angles (Degrees & Radians) · 14

ANSWER

72°

Coterminal & Reference Angles (Degrees & Radians) · 13

ANSWER

$$\frac{14}{-\ 9}$$

Coterminal & Reference Angles (Degrees & Radians) · 16

ANSWER

I

Coterminal & Reference Angles (Degrees & Radians) · 15

ANSWER

$$\frac{1}{12}$$

Coterminal & Reference Angles (Degrees & Radians) · 17

Find the angle between 0 and 2π that is coterminal with -11π/6. Write it as ___π.

Coterminal & Reference Angles (Degrees & Radians) · 18

Find the reference angle of 50π/9. Write it as ___π.

Coterminal & Reference Angles (Degrees & Radians) · 19

Find the reference angle of 1043°.

Coterminal & Reference Angles (Degrees & Radians) · 20

In which quadrant does the terminal side of 41π/9 lie?

Coterminal & Reference Angles (Degrees & Radians) · 21

Find the angle between -2π and 0 that is coterminal with π/6. Write it as ___π.

Coterminal & Reference Angles (Degrees & Radians) · 22

Find the angle between 0° and 360° that is coterminal with 1243°.

Coterminal & Reference Angles (Degrees & Radians) · 23

Find the reference angle of -14π/5. Write it as ___π.

Coterminal & Reference Angles (Degrees & Radians) · 24

In which quadrant does the terminal side of -80° lie?

Coterminal & Reference Angles (Degrees & Radians) · 18

ANSWER

$\frac{4}{9}$

Coterminal & Reference Angles (Degrees & Radians) · 17

ANSWER

$\frac{1}{6}$

Coterminal & Reference Angles (Degrees & Radians) · 20

ANSWER

II

Coterminal & Reference Angles (Degrees & Radians) · 19

ANSWER

37°

Coterminal & Reference Angles (Degrees & Radians) · 22

ANSWER

163°

Coterminal & Reference Angles (Degrees & Radians) · 21

ANSWER

$\frac{11}{-6}$

Coterminal & Reference Angles (Degrees & Radians) · 24

ANSWER

IV

Coterminal & Reference Angles (Degrees & Radians) · 23

ANSWER

$\frac{1}{5}$