Name

Trigonometry, Unit Circle - Angle (Degrees) to Cos/Sin Coordinates (45s)

1

90°

What are the coordinates of the point on the unit circle at 90°?

A $(\cos(90^\circ), \sin(90^\circ))$

B $(\sin(90^\circ), \cos(90^\circ))$

2

180°

What are the coordinates of the point on the unit circle at 180°?

A $(\sin(180^\circ), \cos(180^\circ))$

B $(\cos(180^\circ), \sin(180^\circ))$

3

45°

What are the coordinates of the point on the unit circle at 45°?

A $(\cos(45^\circ), \sin(45^\circ))$

B $(\sin(45^\circ), \cos(45^\circ))$

4

225°

What are the coordinates of the point on the unit circle at 225°?

A $(\sin(225^\circ), \cos(225^\circ))$

B $(\cos(225^\circ), \sin(225^\circ))$

5

270°

What are the coordinates of the point on the unit circle at 270°?

A $(\sin(270^\circ), \cos(270^\circ))$

B $(\cos(270^\circ), \sin(270^\circ))$

6

135°

What are the coordinates of the point on the unit circle at 135°?

A $(\sin(135^\circ), \cos(135^\circ))$

B $(\cos(135^\circ), \sin(135^\circ))$

7

315°

What are the coordinates of the point on the unit circle at 315°?

A $(\cos(315^\circ), \sin(315^\circ))$

B $(\sin(315^\circ), \cos(315^\circ))$

8

360°

What are the coordinates of the point on the unit circle at 360°?

A $(\sin(360^\circ), \cos(360^\circ))$

B $(\cos(360^\circ), \sin(360^\circ))$