

Trigonometry Angles Maze!

Directions: Start at the top **LEFT**. Solve for x . (Round to hundredths) Use your solutions to make your way through the maze to get to the end. Circle the answers for your route.

The maze consists of a grid of octagons. The path from 'Start!' to 'END!' is marked with circled answers. The path sequence is as follows:

- Start!** (Octagon with legs 22 and 16, hypotenuse x°)
- 36.03 (Octagon with legs 21 and 19, hypotenuse x°)
- 42.14 (Octagon with legs 34 and 36, hypotenuse x°)
- 46.64 (Octagon with legs 16 and 20, hypotenuse x°)
- 25.21 (Octagon with legs 16 and 14, hypotenuse x°)
- 22.33 (Octagon with legs 19 and 12, hypotenuse x°)
- 38.66 (Octagon with legs 12 and 6, hypotenuse x°)
- 28.96 (Octagon with legs 30 and 24, hypotenuse x°)
- 61.04 (Octagon with legs 16 and 14, hypotenuse x°)
- 67.67 (Octagon with legs 19 and 12, hypotenuse x°)
- 8 (Octagon with legs 12 and 21, hypotenuse x°)
- 41.81 (Octagon with legs 30 and 20, hypotenuse x°)
- 43.07 (Octagon with legs 28 and 41, hypotenuse x°)
- 62.28 (Octagon with legs 43 and 20, hypotenuse x°)
- 63.43 (Octagon with legs 25 and 34, hypotenuse x°)
- 54.68 (Octagon with legs 38 and 49, hypotenuse x°)
- 55.67 (Octagon with legs 24 and 22, hypotenuse x°)
- 47.33 (Octagon with legs 16 and 32, hypotenuse x°)
- 42.67 (Octagon with legs 35 and 37, hypotenuse x°)
- 48.19 (Octagon with legs 38 and 49, hypotenuse x°)
- 42.51 (Octagon with legs 24 and 22, hypotenuse x°)
- 30 (Octagon with legs 16 and 32, hypotenuse x°)
- 71.08 (Octagon with legs 35 and 37, hypotenuse x°)
- 39.15 (Octagon with legs 21 and 12, hypotenuse x°)
- 68.2 (Octagon with legs 20 and 8, hypotenuse x°)
- 60 (Octagon with legs 16 and 19, hypotenuse x°)
- 18.92 (Octagon with legs 16 and 19, hypotenuse x°)
- 34.85 (Octagon with legs 21 and 8, hypotenuse x°)
- 66.42 (Octagon with legs 16 and 19, hypotenuse x°)
- 57.36 (Octagon with legs 16 and 19, hypotenuse x°)
- END!**