

Trigonometry Worksheets

Sine and Cosine of Complementary Angles

Find values for θ that make each statement true.

a. $\sin \theta = \cos (25)$

b. $\sin 80 = \cos \theta$

c. $\sin \theta = \cos (\theta + 10)$

d. $\sin (\theta - 45) = \cos (\theta)$

Trigonometry Worksheets

Sine and Cosine of Complementary Angles

Find values for θ that make each statement true.

a. $\sin \theta = \cos (25)$

$$\theta = 65$$

b. $\sin 80 = \cos \theta$

$$\theta = 10$$

c. $\sin \theta = \cos (\theta + 10)$

$$\theta = 40$$

d. $\sin (\theta - 45) = \cos (\theta)$

$$\theta = 67.5$$