

Inverse Trigonometric Ratios

A) Find the value of θ in degrees.

1) $\sin \theta = \frac{1}{2}$

2) $\csc \theta = \frac{2\sqrt{3}}{3}$

3) $\cos \theta = 0$

4) $\cot \theta = \frac{\sqrt{3}}{3}$

PREVIEW

$\sec \theta = \sqrt{2}$

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B) Find the e

7) $\cos \theta = \frac{\sqrt{2}}{2}$

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$\csc \theta = 2$

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10) $\sec \theta = 1$

11) $\cot \theta = 0$

12) $\tan \theta = \sqrt{3}$

Inverse Trigonometric RatiosA) Find the value of θ in degrees.

1) $\sin \theta = \frac{1}{2}$

2) $\csc \theta = \frac{2\sqrt{3}}{3}$

3) $\cos \theta = 0$

30°60°90°

4) $\cot \theta = \frac{\sqrt{3}}{3}$

PREVIEW

$\sec \theta = \sqrt{2}$

60°

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45°

B) Find the e

7) $\cos \theta = \frac{\sqrt{2}}{2}$

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$\csc \theta = 2$

 $\frac{\pi}{4}$ www.mathworksheets4kids.com $\frac{\pi}{6}$

10) $\sec \theta = 1$

11) $\cot \theta = 0$

12) $\tan \theta = \sqrt{3}$

0 $\frac{\pi}{2}$ $\frac{\pi}{3}$