## Mixed trigonometry problems

Work out each missing side or angle in the problems below:
Round each answer to 3 significant figures. All lengths are measured in cm and angles in degrees.
1)

4)

2)

5)

6)


## mixed trigonometry problems

Work out each missing side or angle in the problems below:
master The Basics

Round each answer to 3 significant figures. All lengths are measured in cm and angles in degrees.

1) $\theta=\sin ^{-1} \frac{5}{10}=30^{\circ}$
2) $x 0 x=\frac{7}{\tan 60}=4.04 \mathrm{~cm}$

5 10

2) $\theta=\cos ^{-1} \frac{7}{10}=45.6^{\circ}$

6)

$x=15 \cos 20=14.1 \mathrm{~cm}$

