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SOLVING TRIGONOMETRIC EQUATIONS 1

Solve the following equations for $0° \leq \theta \leq 360°$.

State answers in ascending order and correct to 1 d.p. where appropriate.

1.	$\sin\theta = \frac{1}{3}$	$\theta =$	$\theta =$
2.	$\cos\theta = 0.507$	$\theta =$	$\theta =$
3.	$\tan\theta = 1.15$	$\theta =$	$\theta =$
4.	$\cos\theta = -0.15$	$\theta =$	$\theta =$
5.	$\sin\theta = -0.25$	$\theta =$	$\theta =$
6.	$\tan\theta = -0.75$	$\theta =$	$\theta =$
7.	$\sin\theta = -0.1178$	$\theta =$	$\theta =$
8.	$\sin\theta = -0.55$	$\theta =$	$\theta =$
9.	$\cos\theta = 0.23$	$\theta =$	$\theta =$
10.	$\tan\theta = -1.07$	$\theta =$	$\theta =$

LIVEWORKSHEETS