Determine The Inverse Trigonometric Functions

Solve for θ using the appropriate inverse trigonometric function using your calculator.

Approximate your answer to the nearest tenths.

1. $cos(\theta) = 0.867$

2. $sin(\theta) = 0.354$

3. $tan(\theta) = 0.125$

4. $cos(\theta) = 0.678$

5. $sin(\theta) = 0.525$

6. $tan(\theta) = 0.387$

7. $cos(\theta) = 0.898$

8. $sin(\theta) = 0.122$

9. $tan(\theta) = 0.721$

10. $cos(\theta) = -0.867$

11. $sin(\theta) = -0.354$

12. $tan(\theta) = -0.125$

13. $cos(\theta) = 1.284$

14. $sin(\theta) = 1.598$

15. $tan(\theta) = 1.682$

16. $cos(\theta) = -1.284$

17. $sin(\theta) = -1.598$

18. $tan(\theta) = -1.682$