

Trigonometric Functions – Review

- Graph two cycles of each function.
- State the domain, range, period, maximum, minimum and NPVs if they exist.

1. $f(x) = \sin(x)$	
D:	
R:	
Maximum:	
Minimum:	
NPVs:	
Period:	

2. $f(x) = \cos(x)$	
D:	
R:	
Maximum:	
Minimum:	
NPVs:	
Period:	

3. $f(x) = \tan(x)$	
D:	
R:	
Maximum:	
Minimum:	
NPVs:	
Period:	

4. $f(x) = \cot(x)$	
D:	
R:	
Maximum:	
Minimum:	
NPVs:	
Period:	

5. $f(x) = \csc(x)$	
D:	
R:	
Maximum:	
Minimum:	
NPVs:	
Period:	

6. $f(x) = \sec(x)$																												
D:																												
R:																												
Maximum:																												
Minimum:																												
NPVs:																												
Period:																												