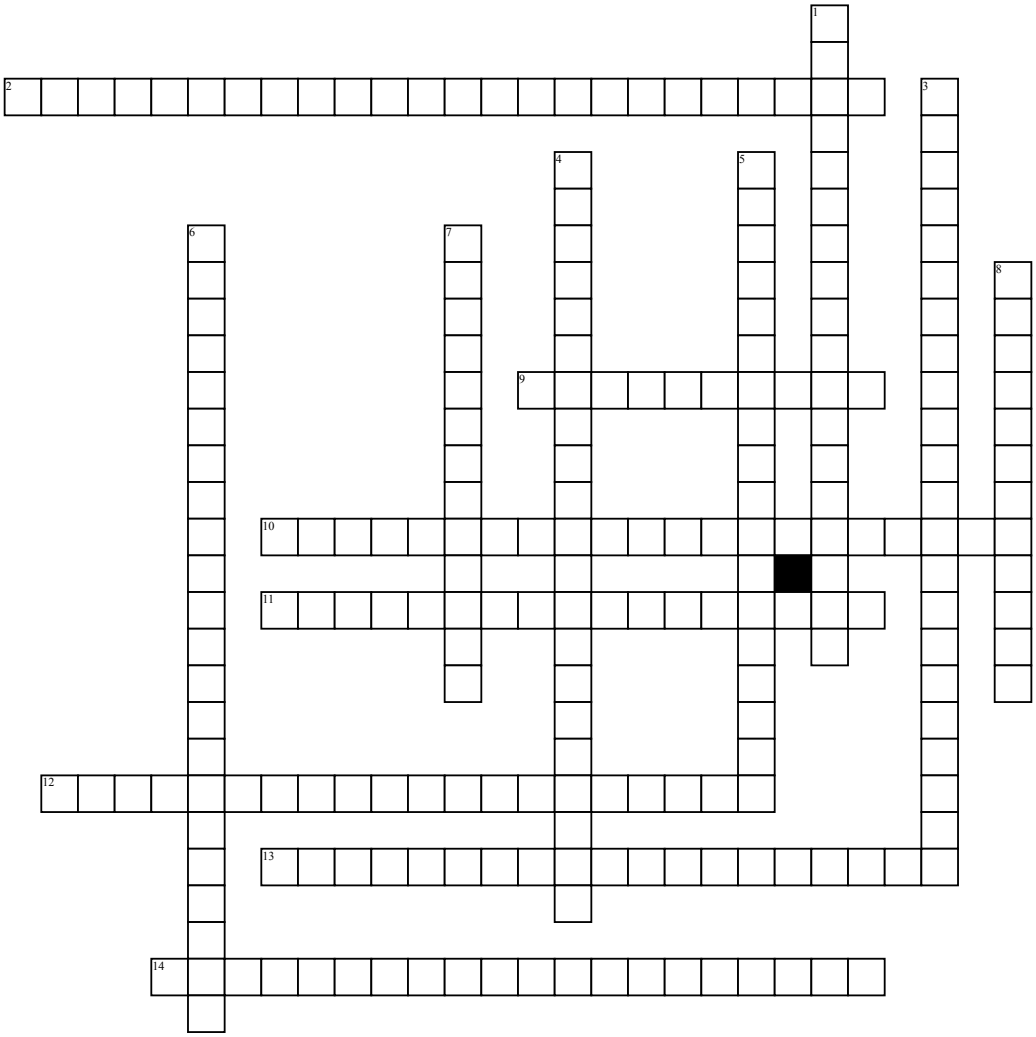
Name: _____ Date: _____ Period: _____

Precalculus (:



Across

2. WW. sin(A+/-B)=sinAcosB+/-cosAs

9. WW. sin(A)/a=sin(B)/b=sin(C)/c

10. WW. sin^2(theta)+cos^2(theta)=1

11. WW. tan(theta)=sin(theta)/cos(theta)

12. WW. sin(pi/2-(theta))=cos(theta)

13. sin ((theta)/2)=+/-(rad)1-cos(theta)

14. sin(theta)=1/csc(theta)

Down

1. sin(-theta)=-sin(theta)

3. WW. sinA+sinB=2sin(A+B/2)cos(A

4. WW. sin(2(theta))=2sin(theta)cos(th

5. WW. sin((theta)+2pin)=sin(theta)

6. WW. sinAsinB=1/2[cos(A-B)-cos(A

7. WW. a-b/a+b=tan[1/2(A-B)]/tan[1/2

8. a^2=b^2+c^2-2bc(cosA)

Word Bank

law of cosines	cofunction identities	even/odd identities	Sum/Difference identities
Product to sum identities	half angle identities	double angle identities	Tangent Identities
law of sines	periodic identities	law of tangents	Sum to product identities
reciprocal identities	Pythagorean identities		