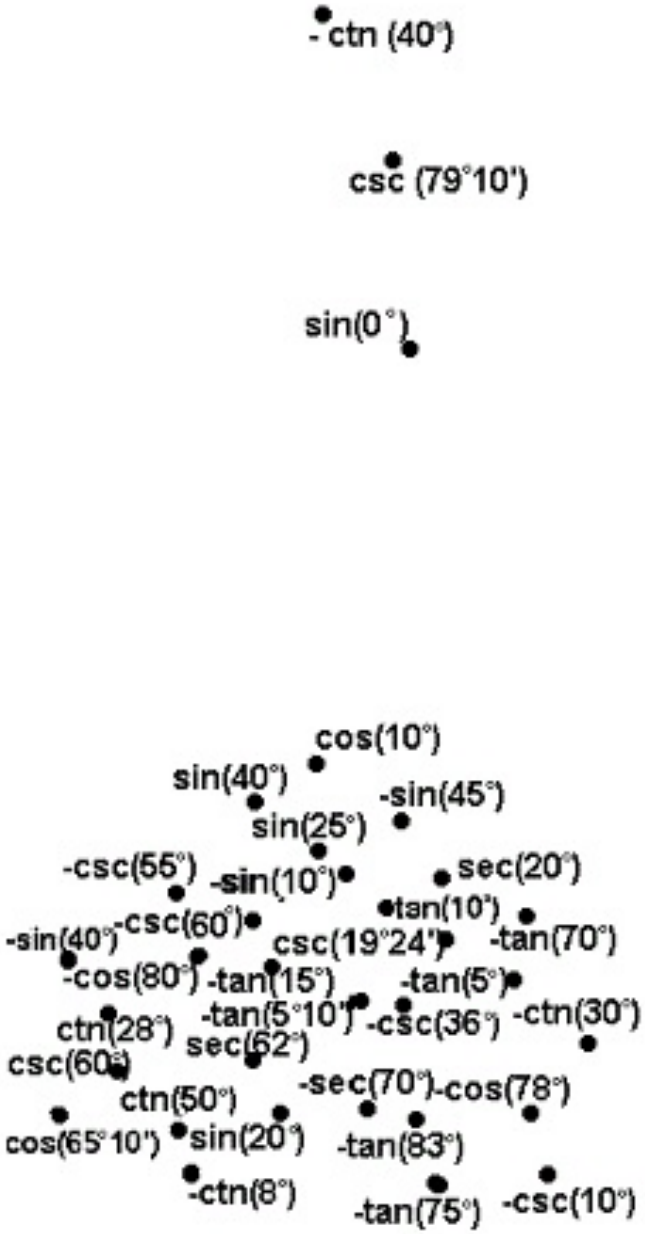
Name _____ color _____

Take the SHORT CUT:
Think: Quadrant? Reference Angle?

Write each expression in terms of the same function of a first quadrant angle.

Connect the answer dots in order.



refr.htm

mathnstuff.com

1. sin (350°)
2. sin (225°)
3. sec (-20°)
4. tan (110°)
5. cot (150°)
6. csc (190°)
7. tan (-75°)
8. sec (250°)
9. tan (-5°10')
10. tan (370°)
11. sin (400°)
12. csc (-55°)
13. sin (-400°)
14. cos (294°50')
15. cot (172°)
16. sin (-560°)
17. tan (165°)
18. csc(300°)
19. sin (745°)

Start a new line.

20. cos (100°)
21. cot (-152°)
22. csc (-300°)
23. cot (-130°)
24. sec (-62°)
25. cos (-100°)

Start a new line.

26. tan (-83°)
27. csc (216°)
28. csc (160°36')
29. tan (-185°)
30. cos (102°)
31. tan (97°)

Start a new line.

32. sin (-320°)
33. cot (-220°)
34. sin (315°)

Circle this answer.

35. cos (-10°)