

PS:Earth Science
Star Trails Lab Diagrams

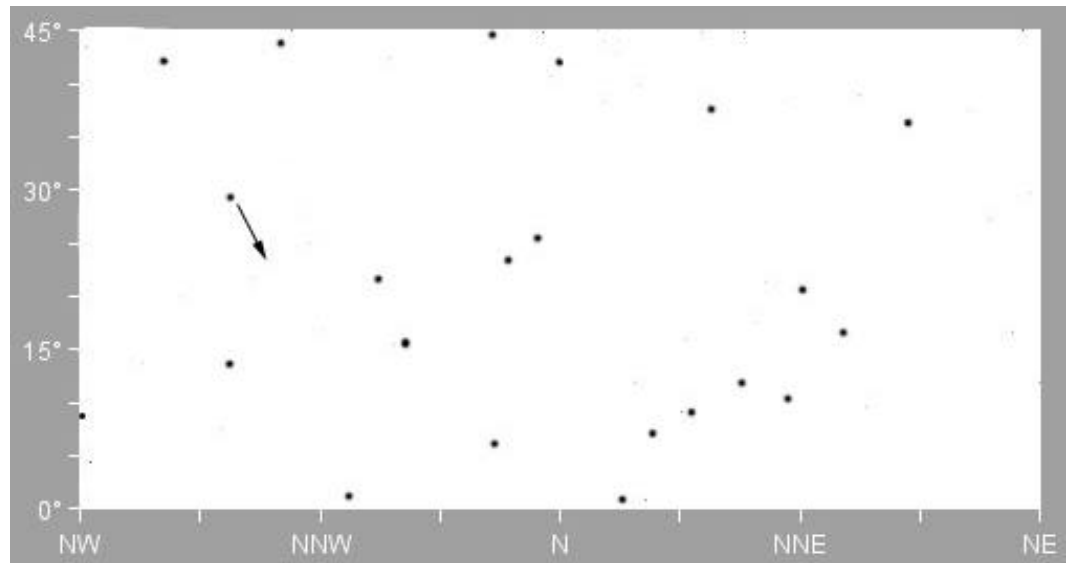
Name _____

Period _____

North View

A. What star does not move (or just barely moves)? _____

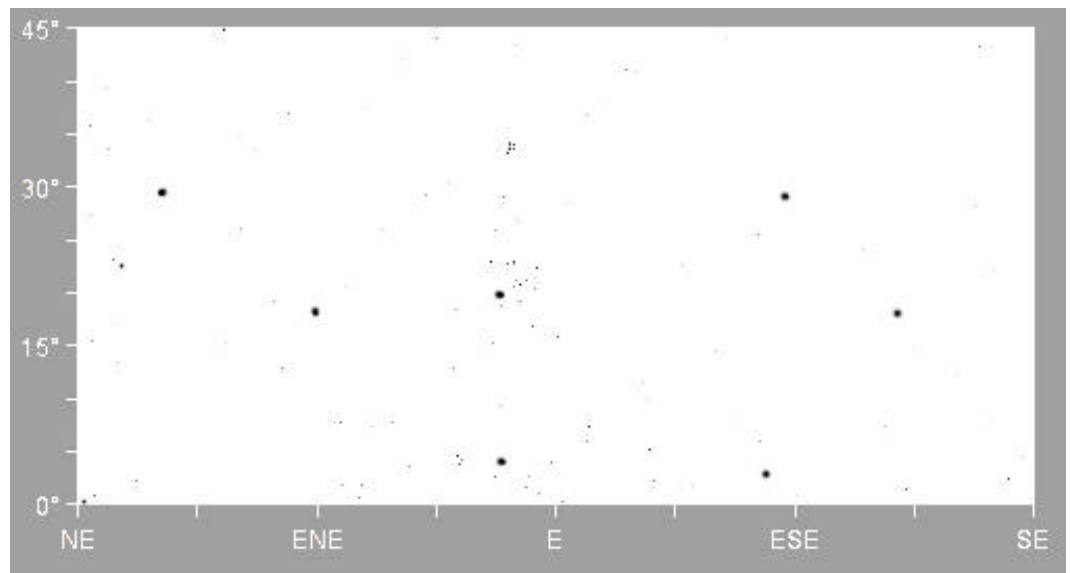
B. On the diagram to the right, the black dots are stars. Label Polaris, and use half inch long arrows to show the direction the other stars in the diagram will move in the course of the night. One star is done for you.



C. Describe the motion of the stars in our northern sky.

East View

D. On the diagram to the right, the black dots are stars. Use inch long arrows to show the direction the stars in the diagram will move in the course of the night.

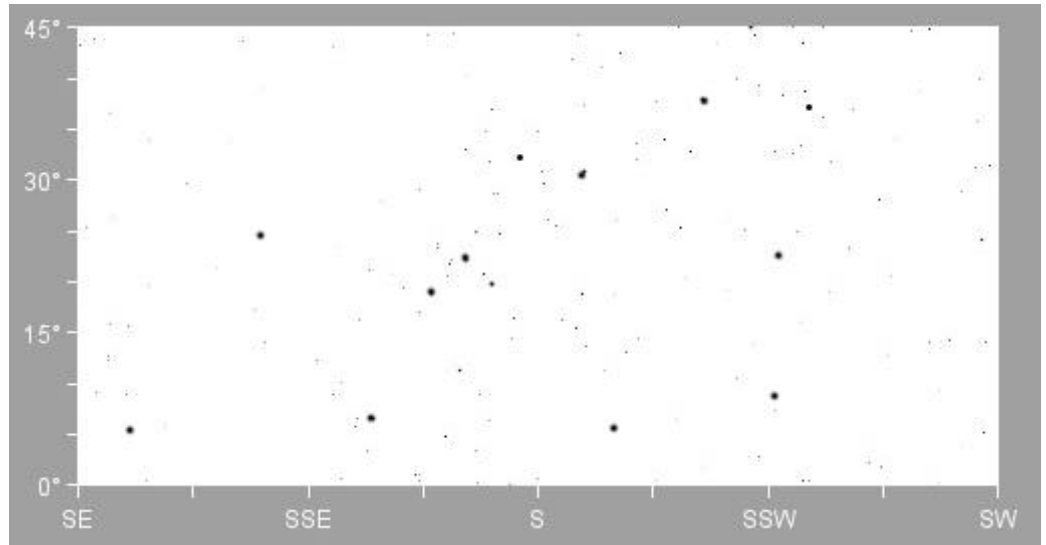


E. Describe the motion of the stars in our eastern sky.

South View

F. On the diagram to the right, the black dots are stars. Use inch long arrows to show the direction the stars in the diagram will move in the course of the night.

G. Describe the motion of the stars in our southern sky.



West View

H. On the diagram below, the black dots are stars. Use inch long arrows to show the direction the stars in the diagram will move in the course of the night.

I. Describe the motion of the stars in our western sky.

