

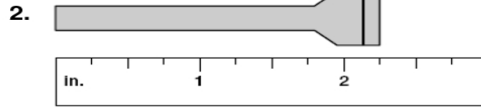
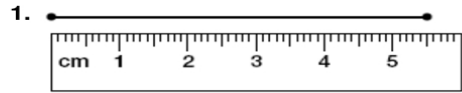
Geometry Survey

Name: _____

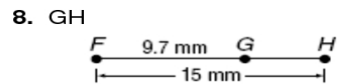
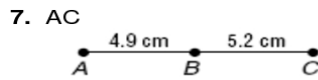
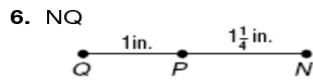
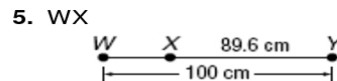
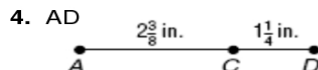
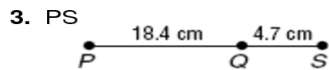
1.2 Worksheet

Period: _____

Find the length of each line segment or object.



Find the measurement of each segment.



Find the value of the variable and YZ if Y is between X and Z. *Hint: Draw and label a picture*

9. $XY = 5p$, $YZ = p$, and $XZ = 25$

10. $XY = 12$, $YZ = 2g$, and $XZ = 28$

11. $XY = 4m$, $YZ = 3m$, and $XZ = 42$

12. $XY = 2c + 1$, $YZ = 6c$, and $XZ = 81$

13. $XY = 6r$, $YZ = 3r$, and $XZ = 27$

14. $XY = 2s$, $YZ = s + 2$, and $XZ = 5s - 10$