## MPM2D Geometry Summative Prep Jan 2023

 Name $\qquad$Use any of the given diagrams or equations to demonstrate your learning of geometry. Use the "I can" list provided to guide you.
Cleary label the expectation \# and Diagram/Equation Letter that you are using. You may use the same equation/diagram multiple times. You do not need to use every equation/diagram.

| A. | B. | C. | D. | E. |
| :---: | :---: | :---: | :---: | :---: |
| F. $\begin{aligned} & x-3 y=-6 \\ & x+5 y=2 \end{aligned}$ | G. $\begin{aligned} & 5 x-y=-1 \\ & x+2 y=-9 \end{aligned}$ | H. $\begin{aligned} & 4 x-3 y=26 \\ & 2 x+7 y=-4 \end{aligned}$ | I. | J. |
| K. | L. $\begin{aligned} & 3 x-7 y=2 \\ & 5 x-y=-4 \end{aligned}$ | M. $\begin{aligned} & \text { In } \triangle \mathrm{ABC} \\ & \mathrm{a}=9 \mathrm{~m} \\ & \mathrm{~b}=14 \mathrm{~m} \\ & \mathrm{c}=19 \mathrm{~m} \end{aligned}$ | N. | 0. <br> Quadrilateral WXYZ has vertices at $W(-1,4), X(2,2)$, $Y(0,-1)$, and $Z(-3,1)$. |

