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Ray Diagrams: Mirrors Practice WS ... Remember to draw in a vertical line to represent the mirror! $\frac{1}{f}=\frac{2}{R}$ In each case, you will need to locate the center of curvature (radius of curvature)

1. Identify the location of the image through ray diagraming.

$$
\frac{1}{f}=\frac{1}{d_{o}}+\frac{1}{d_{i}}
$$

2. Use the mirror equations to determine the $\mathbf{d}_{\mathbf{i}}, \mathbf{h}_{\mathbf{i}}$, and $\mathbf{M}$.

SHOW WORK USE mm's
3. Use three words to describe the image,

$$
M=\frac{-d_{i}}{d_{o}}=\frac{h_{i}}{h_{o}}
$$



$\qquad$

1. Identify the location of the image through ray diagraming.
2. Use the mirror equations to determine the $\mathbf{d}_{\mathbf{i}}, \mathbf{h}_{\mathbf{i}}$, and $\mathbf{M}$. SHOW WORK USE mm's
3. Use three words to describe the image

