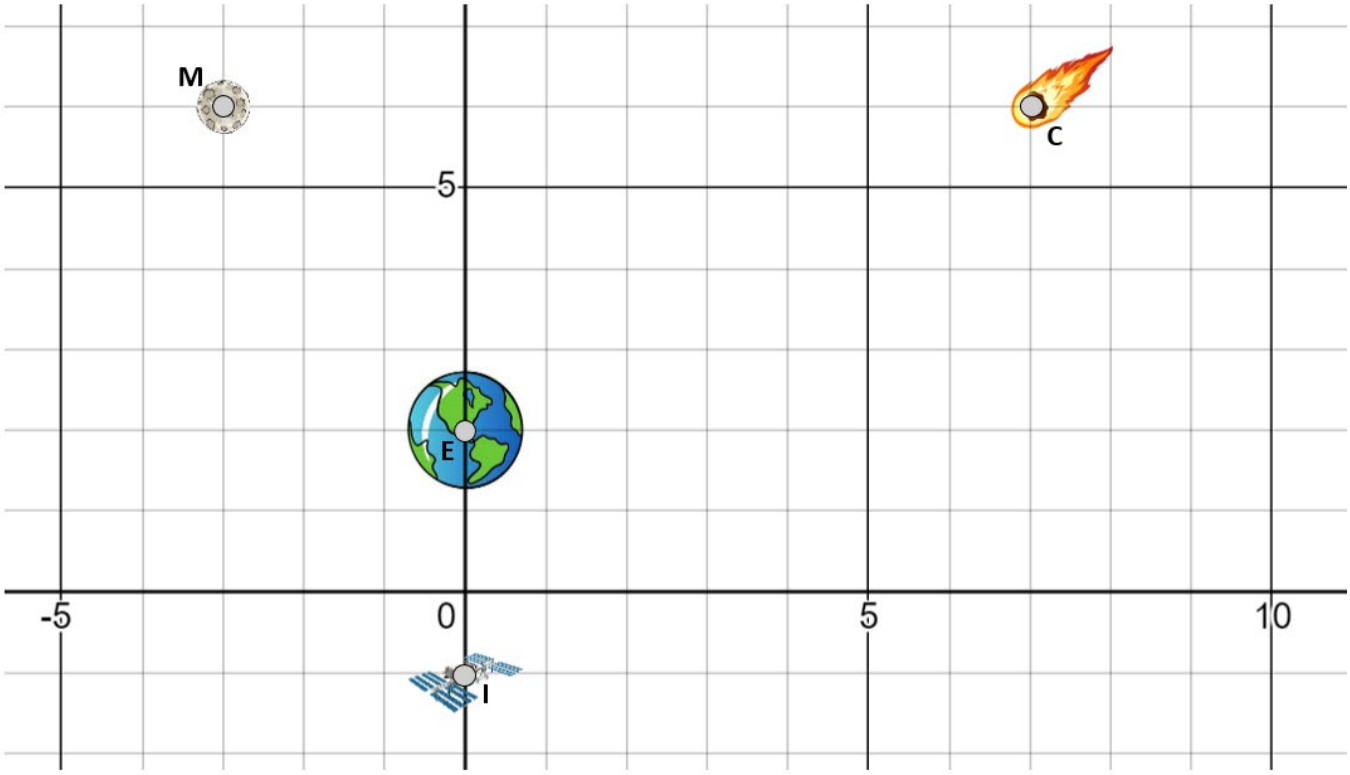
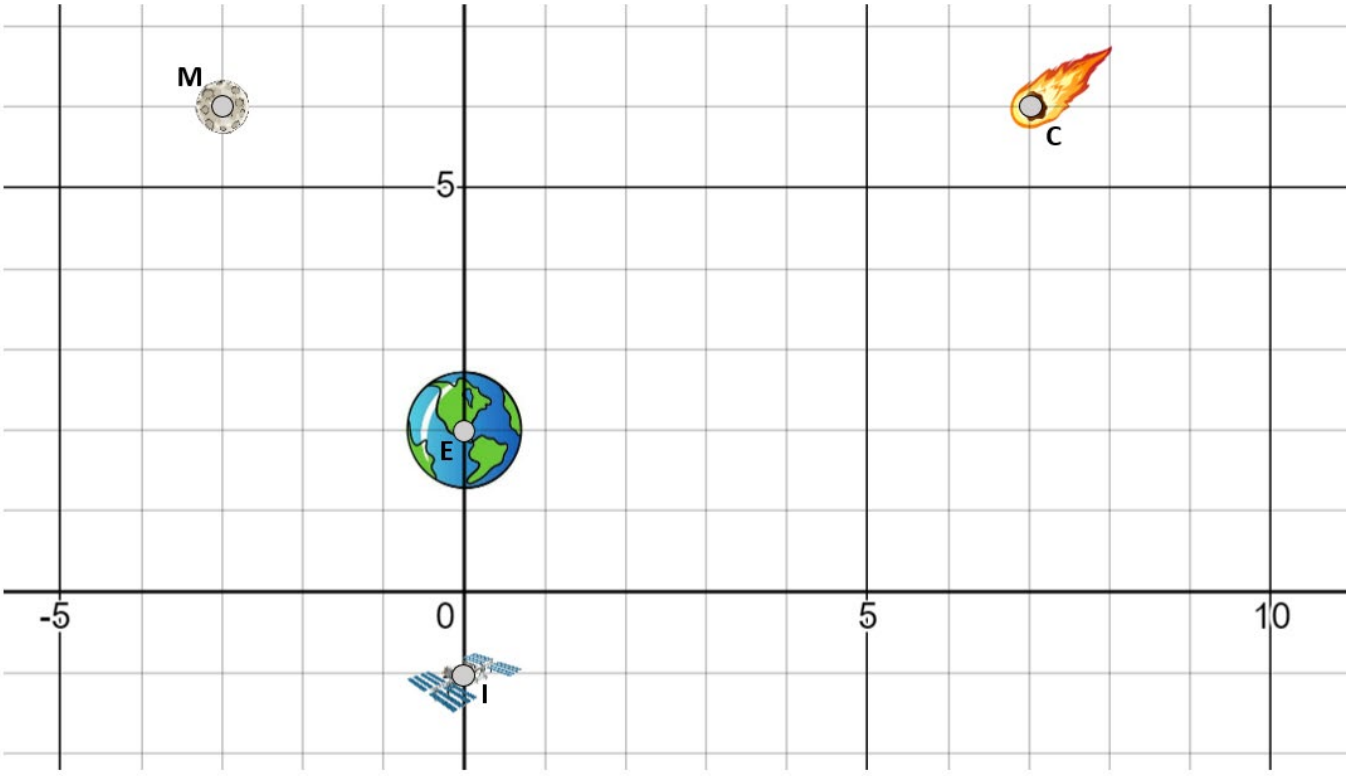
Name _____

Exit Slip: Save Our Awesome Planet 10/12/23



	Distance Work	Distance (no label)	Slope Direction	Slope (fraction)
Line EM				
Line EI				
Line EC				
Line MC				
Line CI				
Line IM				



Which equation would you choose to save the planet? (Earth to Comet)

A) $y = \frac{4}{7}x + 2$

B.) $y = \frac{7}{4}x$

C.) $y = -\frac{4}{7}x - 2$

D.) $y = \frac{4}{7}x + 5$

Which equation would you choose to detect the comet? (ISS to Comet)

A) $y = \frac{1}{7}x - 1$

B.) $y = -x + 1$

C.) $y = x - 1$

D.) $y = \frac{3}{2}x - 1$

Which equation would you choose to land people on the moon? (Earth to Moon)

A) $y = \frac{3}{4}x + 2$

B.) $y = \frac{-4}{3}x + 2$

C.) $y = \frac{4}{3}x + 6$

D.) $y = -\frac{3}{4}x - 1$

Challenge. Write an equation that would connect the Moon to the ISS.