Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Geometric Optics Exit Ticket

1. A candle stands 1m in front of a converging lens, with focal length *f=* 25 cm.
2. Draw a picture of this scenario:
3. Where exactly should we put the screen in order to make the image of the candle visible? \*hint – watch your units\*



1. Is the image real/virtual?
2. Is the image upright/inverted?
3. What is the magnification of the lens?



1. What is a property of all electromagnetic waves?
2. They travel at the speed of sound.
3. They are deflected by magnets
4. They are positively charged.
5. They travel through a vacuum.