

## **2.21 Describing Reflection Notes**

**NAME:** \_\_\_\_\_

1) What do we generally assume about the location of an object when we look at it?

\_\_\_\_\_

2) What are the two types of reflection?

\_\_\_\_\_ and \_\_\_\_\_

3) What three things can happen when light strikes an object?

\_\_\_\_\_

4) What will most likely happen when light strikes a translucent object?

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\_\_\_\_\_

5) What are the two parts of a mirror? How are these described in a ray diagram?(Draw it below)

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6) What do you call the imaginary line that is perpendicular to a reflective surface at the point of incidence? \_\_\_\_\_

7) Draw a ray diagram that shows light passing through a transparent object and reflecting off of a smooth surface.