

Reflection Lab Activities

p. 482 PERFORMING AN ACTIVITY: Reflecting Light Off a Plane Mirror

1. Draw each incident & reflected ray pair in a different colour

Table 1 Observations

| Trial number | Angle of incidence | Angle of reflection |
|--------------|--------------------|---------------------|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

.....
mirror line

Shine light from this side

Analyze & Evaluate

a)

b)

c)

d)

f)

p. 486 TRY THIS: Retro-Reflectors

Questions:

A.

B.

C.

p. 488 TRY THIS: Writing Reflectively

Questions:

A.

B.

C.

D.

E.