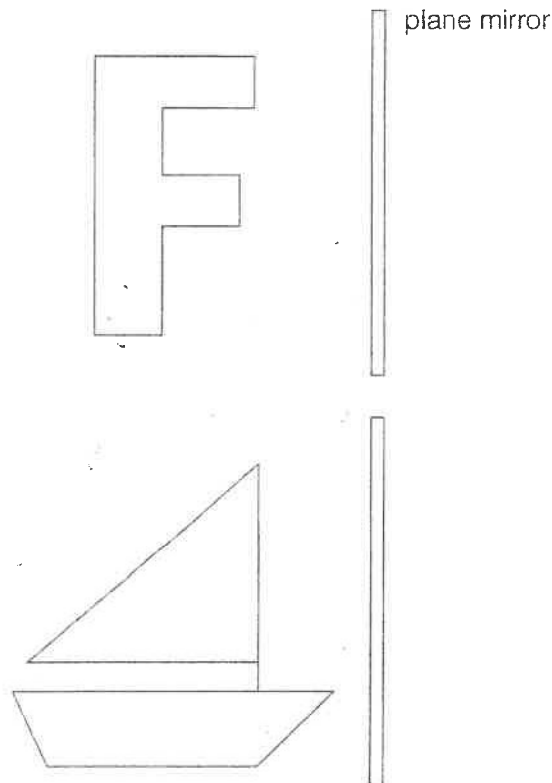


What You See Is What You Get

Goal • Use this page to reinforce your knowledge of the principles of reflection.

What to Do

- Use a ruler to draw the reflected images of the objects below.



- Were there any differences between the object and its image in the plane mirror with respect to:

(a) size?

F _____ Sailboat _____

(b) distance from the mirror?

F _____ Sailboat _____

(c) orientation?

F _____ Sailboat _____

Goal • Decipher reflected images to review the laws of reflection.

What to Do

Use a mirror to read the three messages below. Then answer the following questions.

Image A

What is the main
difference between
an object and its
reflection in a plane
mirror?

Image B

?egami rorrim a siht sl

Image C

What happened here?

1. Which of these images is a true reflection in a plane mirror?

2. How were the other images made?

3. Consider all of the letters of the alphabet. What capital letters look the same when they are reflected in a mirror?
