Circle the letter corresponding to the *best* answer.

Question 1. If we say "X is mapped to Y", we mean

(a) Y is a drawing of where X is

(b) X is the output

(c) Y is the origin

(d) X is the shadow of Y

(e) Y is the image of X

Question 2. After a plane figure has been transformed, the original figure is called its

(a) origin

(b) preimage

(c) image

(d) source

(e) input

Question 3. Any transformation which preserves distance is called

(a) a function

(b) a reflection

(c) a rotation

(d) a translation

(e) an isometry

Question 4. If $(4, 3)$ is reflected across the line $x = 1$, the result is

(a) $(3, 4)$

(b) $(0, 3)$

(c) $(4, 0)$

(d) $(-2, 3)$

(e) $(4, -1)$

Question 5. When a plane figure is transformed, the new figure is called its

(a) destination

(b) shadow

(c) image

(d) facsimile

(e) output