

Student Activity Reflections in the x and y axis



Use in connection with the interactive file "Reflection in axes" on the Student's CD.

1. When you reflect the cat into the y axis, what do you notice about the size of the picture of the cat and the direction the cat is facing?

2. When you reflect the original cat into the x axis, what do you notice about the size of the picture of the cat and the direction the cat is facing?

3. When you reflect the shape F in the y axis, what do you notice about the shape's size and direction?

4. When you reflect the shape F in the x axis, what do you notice about the shape's size and direction?

5. Move the points A, B or C, what do you now notice about the reflection in the x axis?

6. Move the points A, B or C, what do you now notice about the reflection in the y axis?

7. Describe how to reflect something in the y axis?

8. Describe how to reflect something in the x axis?
