



## Student Activity Translation

Use in connection with the interactive file “Translation” on the Student’s CD.

1. In the interactive file, what do you notice about the size of the original cat and the size of the image?  

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2. In the interactive file what do you notice about the direction of the original cat and the direction of the image?  

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3. Move the point A and as the translation changes, record what you notice about the size and direction of the image?  

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4. What is the effect of moving point A or point B on the interactive file?  

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5. As you move the points I and J, what effect has it on the size and direction of the shape F?  

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6. Describe what is meant by a translation and how the image and the original compare in terms of size and direction.  

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