Use this worksheet with the *Explore Similar Triangles* lesson.

## Warm-Up

Describe below what you did on each page. Draw a picture, and include the scale factor(s) and center point(s) you used.

|  |  |
| --- | --- |
| 1 | 2 |
| 3 | 4 |

## Explore Similarity

For each page, record what you noticed, and what you wondered, in relation to the page topic.

Page 1: Rate of change of *x* relative to *x'*

Page 2: The lengths of the corresponding sides in the two triangles.

Page 3: The angle measurements of the corresponding angles in the two triangles.