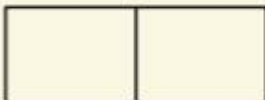


1.  $\angle F$
2. 15 cm
3. dilation
4. reflection
5. translation
6. rotation
7.  $A''(5, 2), B''(2, 1), C''(1, 3)$
8.  $A''(2, 9), B''(2, 3), C''(8, 3)$
9. no; The lengths of corresponding sides are not proportional.
10.  $\frac{7}{4}, \frac{49}{16}$
11.  $\frac{3}{4}, \frac{9}{16}$
12. yes; Because both screens are rectangles, the corresponding angle measures are congruent. Corresponding side lengths are proportional.
13. 2 rectangles



2 right triangles



2 right trapezoids

