



Stretching A Figure

List the ordered pairs of the original star.

- A (,)
- B (,)
- C (,)
- D (,)
- E (,)
- F (,)
- G (,)
- A (,)

Make 8 new ordered pairs by doubling the x coordinate only.

- A (,)
- B (,)
- C (,)
- D (,)
- E (,)
- F (,)
- G (,)
- A (,)

Describe what happened to you arrow:

Make 8 new ordered pairs by doubling the y coordinate only.

- A (,)
- B (,)
- C (,)
- D (,)
- E (,)
- F (,)
- G (,)
- A (,)

Describe what happened to you arrow:

Make 8 new ordered pairs by doubling both the x coordinates and the y coordinates

- A (,)
- B (,)
- C (,)
- D (,)
- E (,)
- F (,)
- G (,)
- A (,)

Describe what happened to your figure: