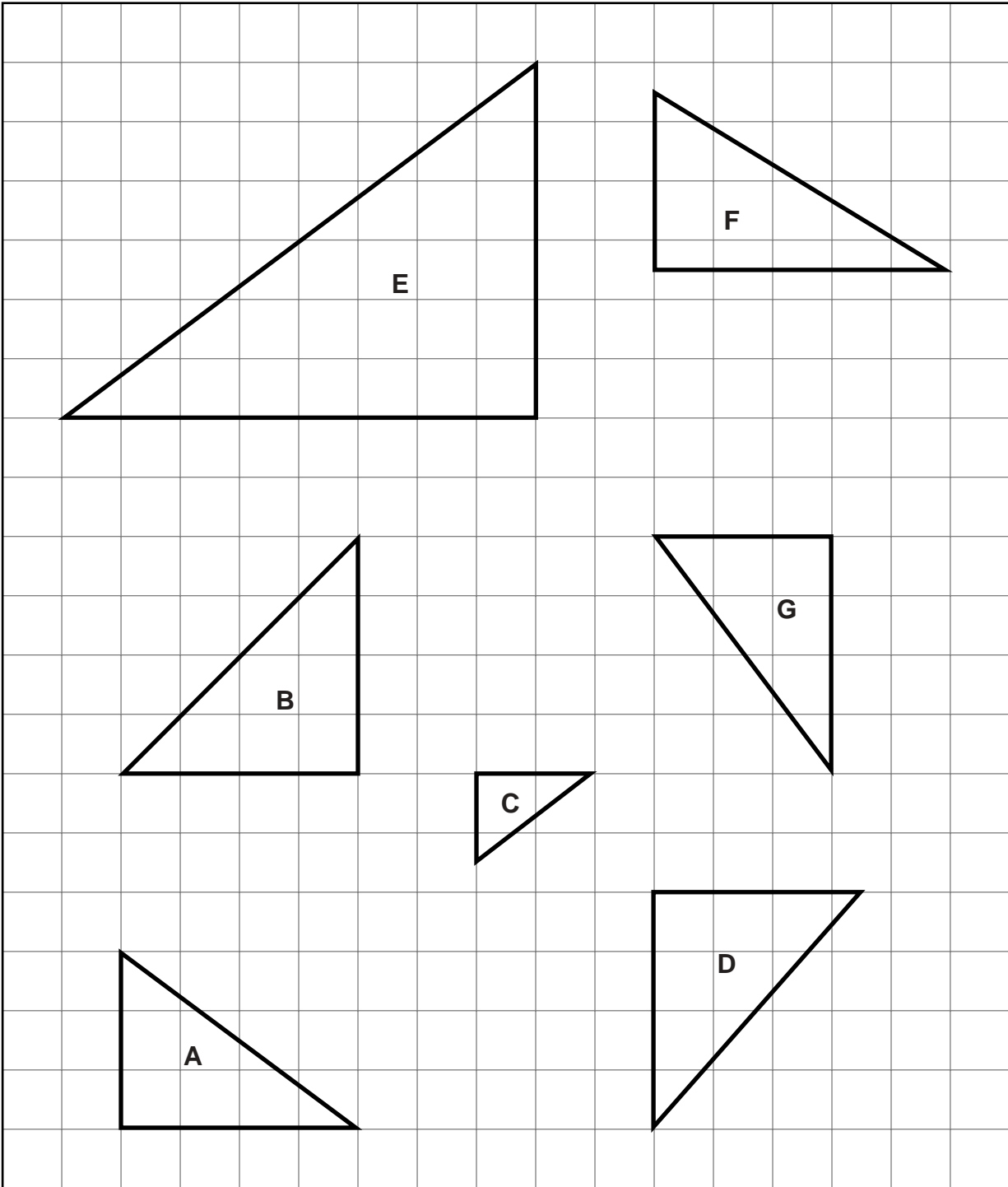

Triangles

This problem gives you the chance to:

- reason about similar figures and scale factor
-

Here are some right triangles.



1. Which of the triangles on the opposite page is congruent to triangle A? _____
Explain your reasoning.

2. Which of the triangles on the opposite page are similar to triangle A? _____
Explain how you decided.

3. If triangle A is enlarged by a scale factor of 3, what will be the area of the new triangle?
Show your work.
