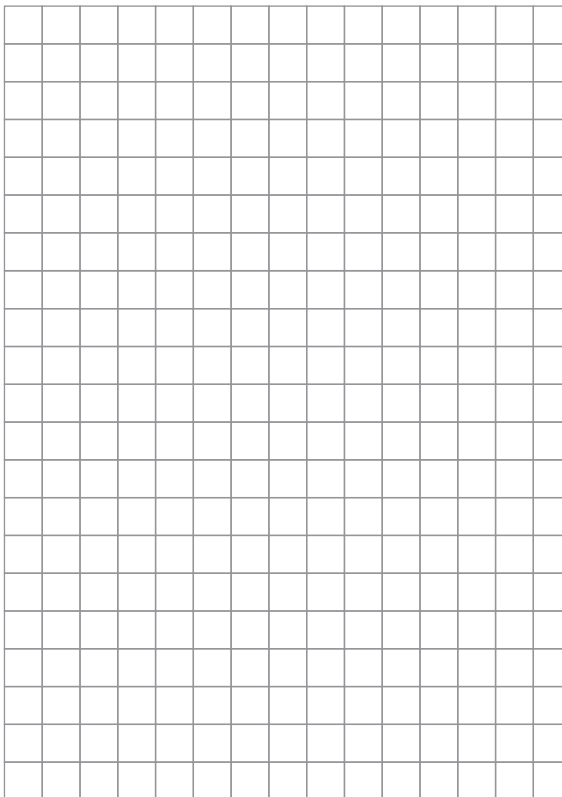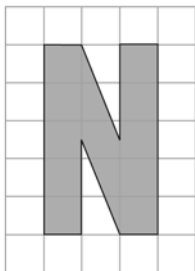# Section 4.1 Extra Practice

1. a) Use a scale factor of 2 to enlarge the letter.
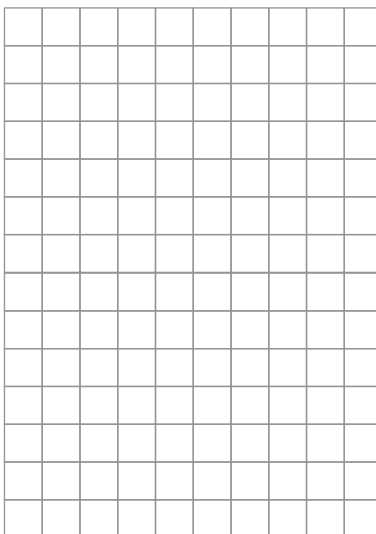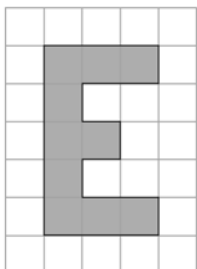
b) Use a scale factor of 3 to enlarge the letter.

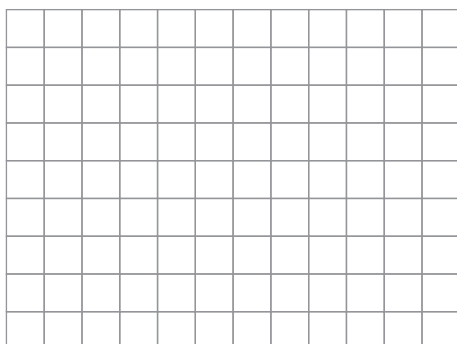Name: _____   Date: _____
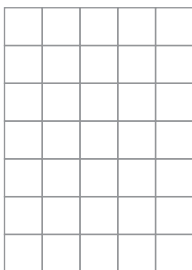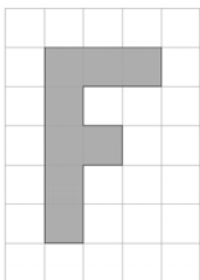
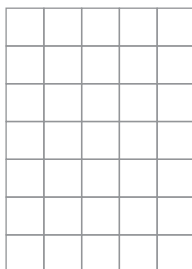**2.** Draw an enlargement of the flag using a scale factor of 3.
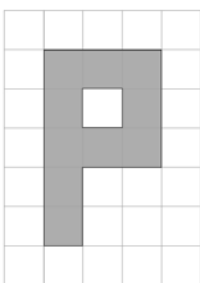
Czech Republic

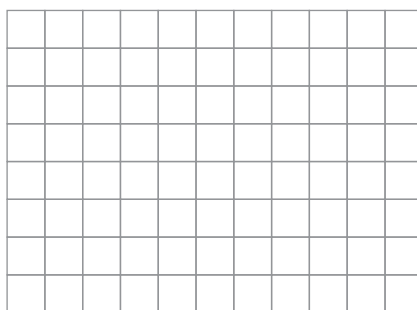**3.** Draw an image with dimensions that are half as large as each letter.

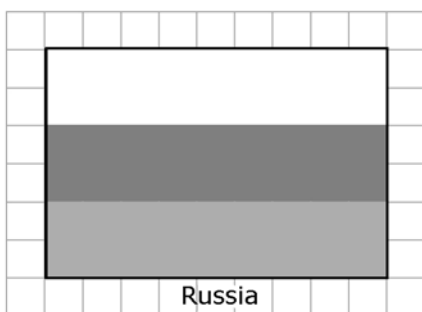Use a scale factor of 0.5.

a)

b)

Multiply each side by 0.5.

4. Draw a reduction of the flag using a scale factor of 0.5.

Russia

5. The small fish has been enlarged. Circle the scale factor that was used.
EQUAL TO 1 or GREATER THAN 1 or LESS THAN 1.
Give 1 reason for your answer.

_____

_____

6. Is Figure B an enlargement of Figure A? Circle YES or NO.
Give 1 reason for your answer.

_____

_____

Figure A   Figure B