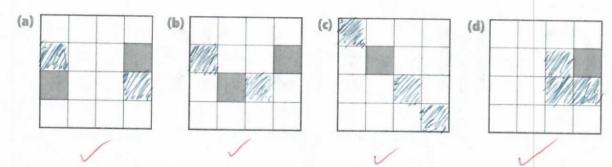
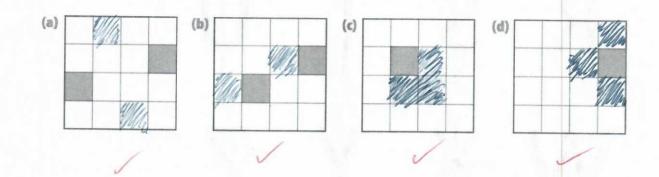
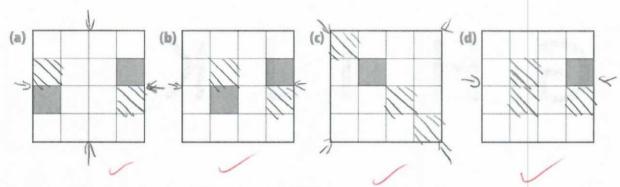
- 1. (2 pts) For the following figures do what is asked:
  - a. Shade 2 squares so that it has exactly 2 lines of symmetry
  - b. Shade 2 squares so that it has exactly 1 line of symmetry
  - c. Shade 3 squares so that it has exactly 2 lines of symmetry
  - d. Shade 3 squares so that it has exactly 1 line of symmetry



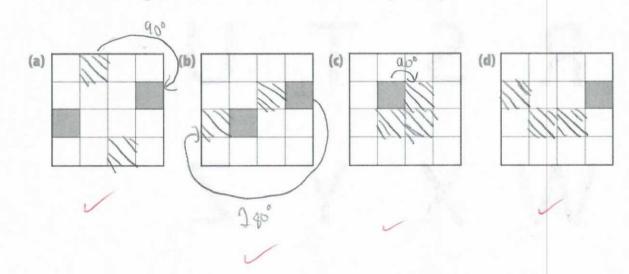
- 2. (2 pts) For the following figures do what is asked:
  - a. Shade 2 squares so that it has order of rotation symmetry 4
  - b. Shade 2 squares so that it has order of rotation symmetry 2
  - c. Shade 3 squares so that it has order of rotation symmetry 4
  - d. Shade 3 squares so that it has order of rotation symmetry 1



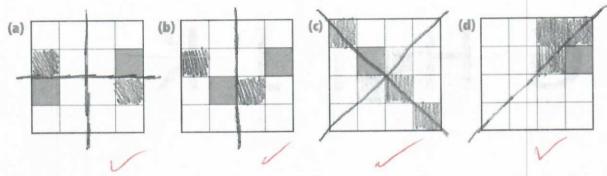
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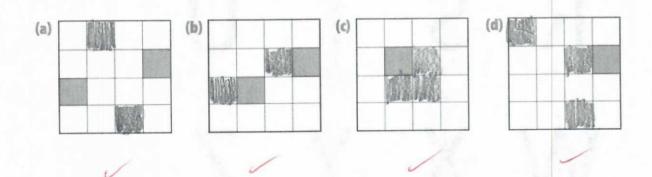
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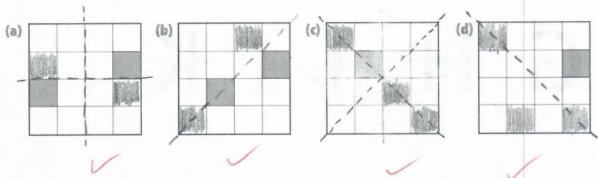


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  - d. Shade 3 squares so that it has order of rotation symmetry 1

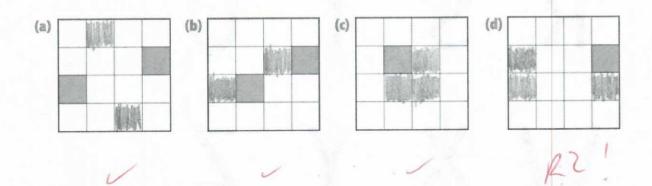


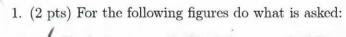
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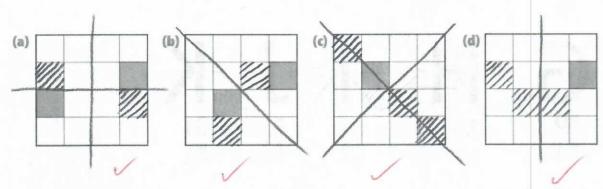


A. Shade 2 squares so that it has exactly 2 lines of symmetry

Shade 2 squares so that it has exactly 1 line of symmetry

Shade 3 squares so that it has exactly 2 lines of symmetry

d. Shade 3 squares so that it has exactly 1 line of symmetry



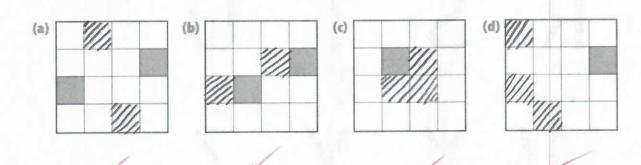
2. (2 pts) For the following figures do what is asked:

. Shade 2 squares so that it has order of rotation symmetry 4

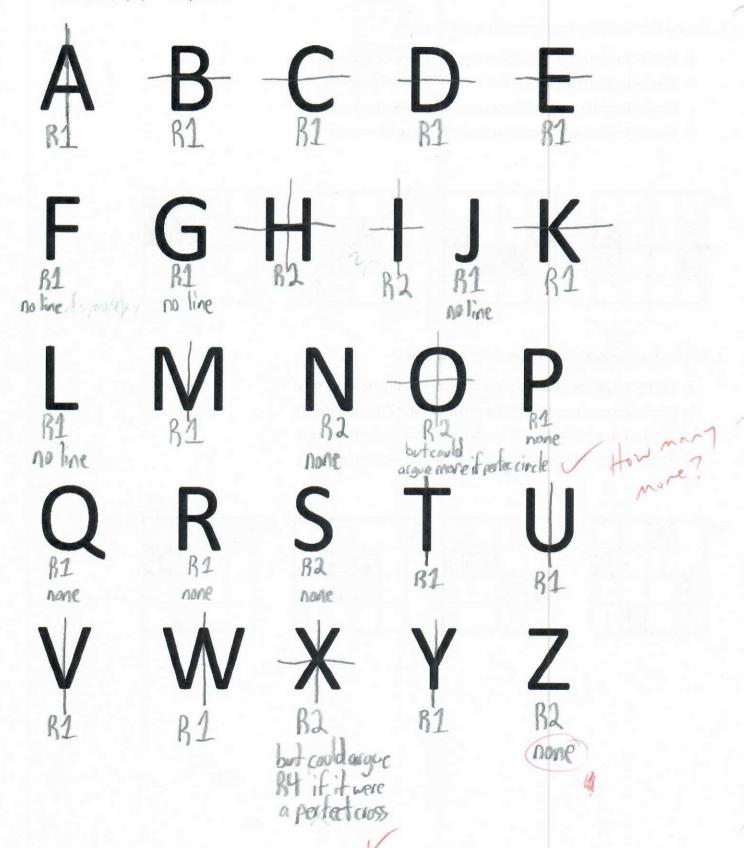
W. Shade 2 squares so that it has order of rotation symmetry 2

Shade 3 squares so that it has order of rotation symmetry 4

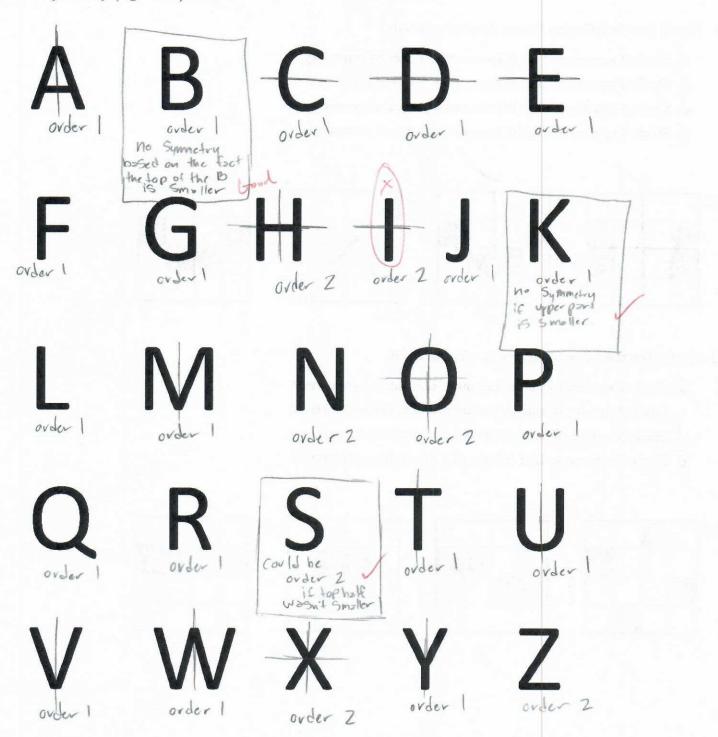
d. Shade 3 squares so that it has order of rotation symmetry 1



3. (6 pts) For each letter draw all lines of symmetry, and **below each letter** write the order of rotational symmetry (e.g. "R2").



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