## Grade 6 Math Homework <br> March $25^{\text {th }}-29^{\text {th }}$

1. A regular polygon is created with angles of $60^{\circ}$ and sides of 4 cm in length. Which
statement below describes this polygon?
a triangle with perimeter of 12 cm
b triangle with perimeter of 16 cm
c rhombus with perimeter of 12 cm
d rhombus with perimeter of 16 cm
2. Construct a pentagon on the grid below that meets the following conditions.

- exactly 1 line of symmetry
- 2 obtuse angles
- 2 right angles
- 1 acute angle
- at least 1 side with a length of 3 units

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Draw the line of symmetry on your pentagon.

