

Topic: Geometry

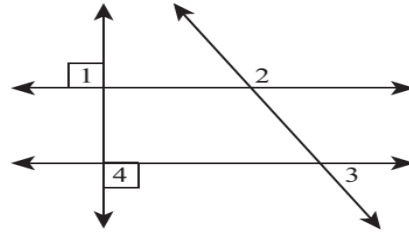
Object: Study geometric concepts such as classifying angles, identifying properties of quadrilaterals, and working with coordinate grids

\* Use the figure to answer the questions:

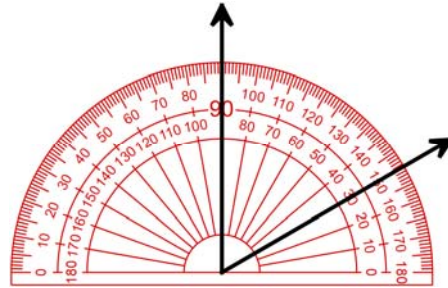
1) Which angle is obtuse? **2**

2) Which angle is right? **1, 4**

3) Which angle is acute? **3**



4) What is the measure of the angle?  $60^\circ$



\* Identify the shape:

5) It has 4 sides, 2 acute angles, 2 obtuse angles and all sides have the same length.

**Rhombus**

6) It has 4 sides, 2 sides are parallel only.

**Trapezoid**

7) It has 3 acute angles.

**Acute Triangle**

8) It has 4 right angles and 4 equal sides

**Square**

9) It has two pairs of parallel sides only.

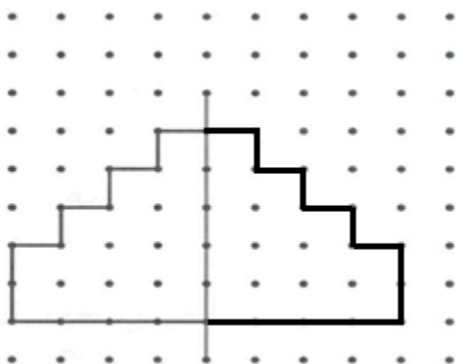
**Parallelogram**

10) It has two pairs of equal sides and 4 right angles. **Rectangle**

\* use the grid to draw the missing half of each shape.

Note that each shape should be reflected on its line of symmetry:

11)



12)

