$\qquad$
$\qquad$

Handout
2-2
Section 10

## Reinforcement

## Polygons and Quadrilaterals

1. Fill in the table.


| Figure | Number <br> of Sides | Number of <br> Right Angles | Number of <br> Pairs of <br> Parallel Sides | Number of <br> Pairs of Sides <br> of the Same <br> Length |
| :---: | :---: | :---: | :---: | :---: |
| A |  |  |  |  |
| B |  |  |  |  |
| C |  |  |  |  |
| D |  |  |  |  |
| E |  |  |  |  |
| F |  |  |  |  |
| G |  |  |  |  |
| H |  |  |  |  |

$\qquad$
$\qquad$
2. Match each figure to the corresponding description.
a)


This figure is a nonconvex quadrilateral.
b)

$\bullet$

- This figure has 5 sides of the same length.
c)

- 
- This figure is a nonconvex polygon. It is not a quadrilateral.

This figure has 2 pairs of parallel

- sides and 2 pairs of sides of the same length.

This figure has 6 pairs of sides

- of the same length and 12 obtuse angles.

3. Circle the quadrilaterals. Draw an $X$ on the triangles.

