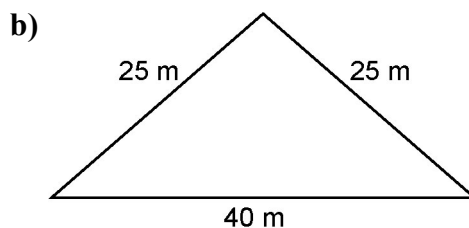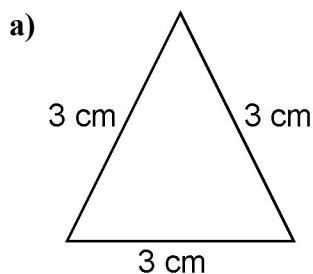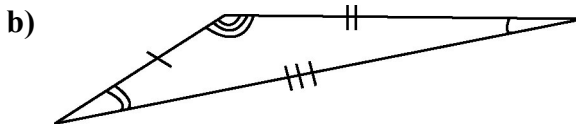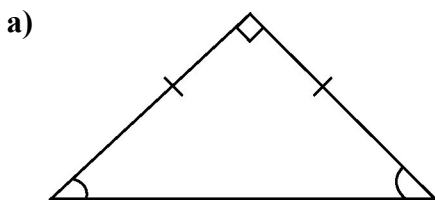Name: _____   Date: _____

Practice: Get Ready

Classify Triangles

1. Classify each triangle according to its side lengths.
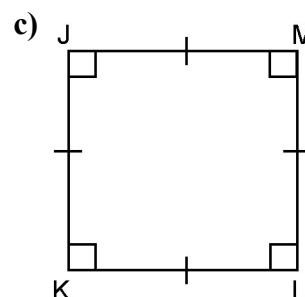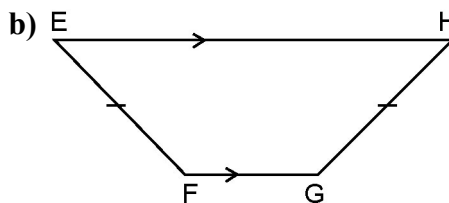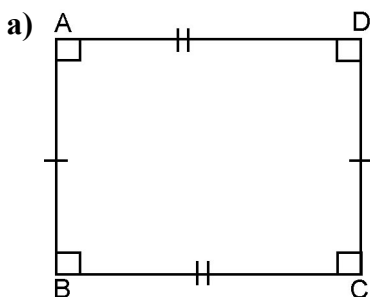
a)

3 cm   3 cm

3 cm

b)

25 m   25 m

40 m

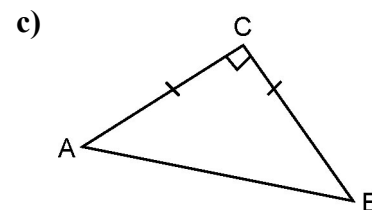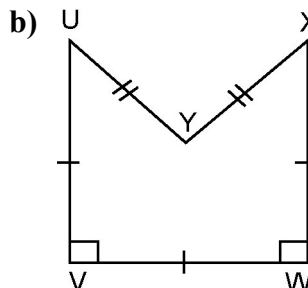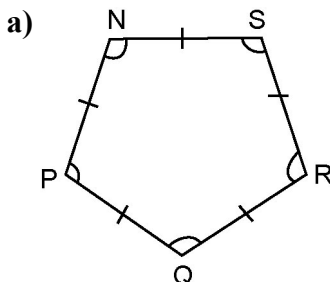**2.** Classify each triangle according to its side lengths and angle measures.

a)

b)

Classify Polygons

3. Is each quadrilateral regular or irregular? Name each quadrilateral.

a) A   D

B   C

b) E   H

F   G

c) J   M

K   L

4. Is each polygon regular or irregular? Classify each polygon according to its number of sides.

a)   N   S

P   R

Q

b) U   X

Y

V   W

c)   C

A

B

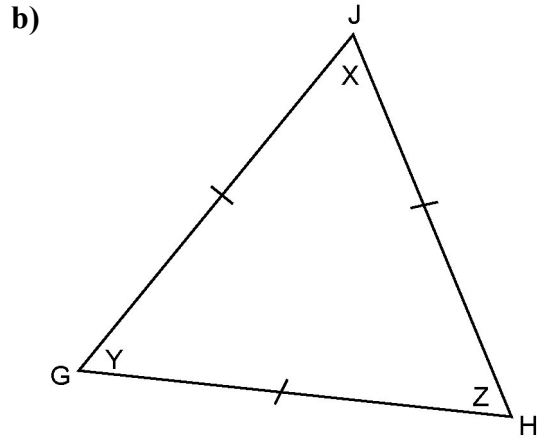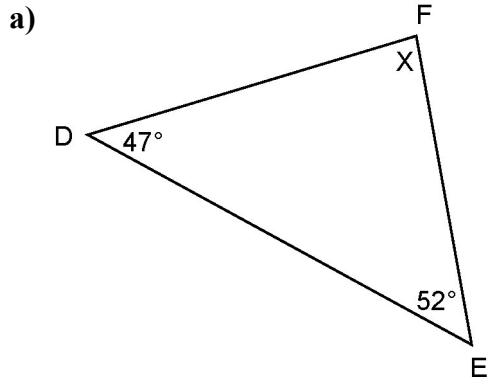**Angle Properties**

5. Find the measures of the indicated angles.

a)

b)

6. Find the measures of the indicated angles. Give reasons for your answers.

a)

b)