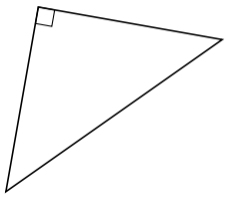
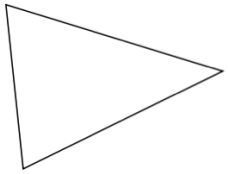
Math Chapter 6 Review pt. 1 Bob-omb Name: _____

1. Name each triangle below.

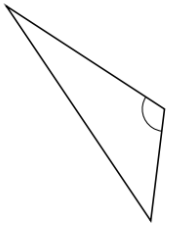
a)



b)



c)



d)

2.

a)

△ ABC
AB = 7 cm
∠B = 55°
BC = 5 cm
AC = _____
Name the triangle.

b) △ JKL
JK = 5.5 cm
∠ J = 105°
KL = 7 cm
JL = _____
Name the triangle.

c) △ PAY
PA = 3.5 cm
∠ P = 135°
PY = 3.5 cm
AY = _____
Name the triangle.

c) △ XYZ
XY = 6.5 cm
YZ = 6.5cm
∠Y= 25°
XZ = _____
Name the triangle.

d) △ TUV
TV = 7.5 cm
∠ T = 60°
VU = 7.5 cm
TU = _____
Name the triangle.

d) △ UNO
UN = 6 cm
∠ O = 60°
UO = 3 cm
NO = _____
Name the triangle.

3. Name each of the polygons below as either regular or irregular, and convex or concave.

a)

c)

b)

d)

4. Draw the following polygons with the given attributes.

a) 3-sided regular convex polygon, with P = 18cm

b) 7-sided irregular concave polygon, with P = 31cm

c) 4-sided regular convex polygon, with P = 28cm

d) 9-sided irregular convex polygon, with P = 42cm