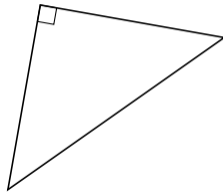


1. Name each triangle below.

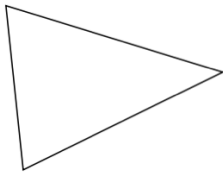
a)



c)



b)



d)



2.

a)

$\triangle ABC$

$AB = 7 \text{ cm}$

$\angle B = 55^\circ$

$BC = 5 \text{ cm}$

$AC = \underline{\hspace{2cm}}$

Name the triangle.

c)

$\triangle XYZ$

$XY = 6.5 \text{ cm}$

$YZ = 6.5 \text{ cm}$

$\angle Y = 25^\circ$

$XZ = \underline{\hspace{2cm}}$

Name the triangle.

b)

$\triangle JKL$

$JK = 5.5 \text{ cm}$

$\angle J = 105^\circ$

$KL = 7 \text{ cm}$

$JK = \underline{\hspace{2cm}}$

Name the triangle.

d)

$\triangle TUV$

$TV = 7.5 \text{ cm}$

$\angle T = 60^\circ$

$VU = 7.5 \text{ cm}$

$TU = \underline{\hspace{2cm}}$

Name the triangle.

c)

$\triangle PAY$

$PA = 3.5 \text{ cm}$

$\angle P = 135^\circ$

$PY = 3.5 \text{ cm}$

$AY = \underline{\hspace{2cm}}$

Name the triangle.

d)

$\triangle UNO$

$UN = 6 \text{ cm}$

$\angle O = 60^\circ$

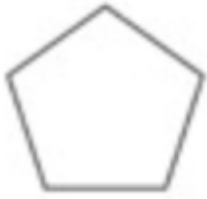
$UO = 3 \text{ cm}$

$NO = \underline{\hspace{2cm}}$

Name the triangle.

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

a)



c)



b)



d)

