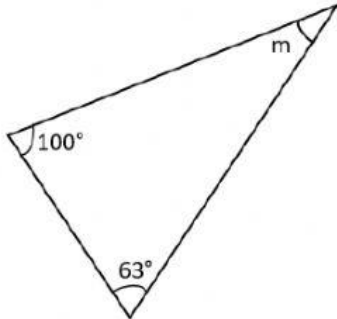NAME: _____ DATE: _____

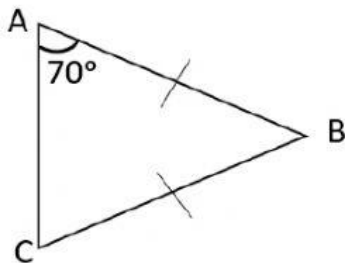**REVISION – ANGLES IN A TRIANGLES**

1) Find angles m
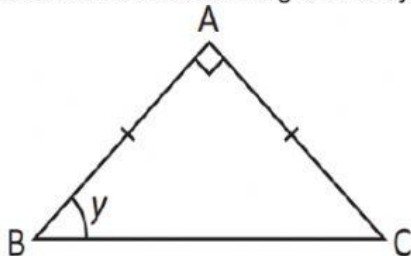

Answer: ∠m = _____ °

2) Triangle ABC is an isosceles triangle. Given that ∠BAC = 70º. Find ∠ABC.

Answer: ∠ABC = _____ °

3) ABC is an isosceles triangle. Find ∡y.

Answer: ∠y = _____ °

4) EGH is a right-angled triangle. Find ∠y.
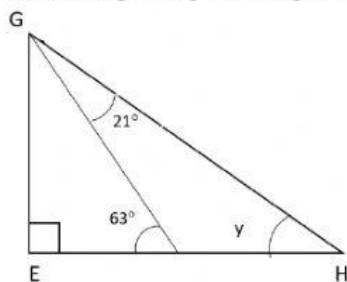
Answer: ∠y = _____ °

5) In the figure below, ABE and CBD are straight lines. Given ∠ACB = 68°, ∠CAB = 59° and ∠BED = 50°, find ∠BDE.

NOT TO SCALE

C

68°

59°

B

E

A

50°

D

Answer: ∠BDE =_____ °

6) PQ = QR = RP. Find ∠QPS.

P

Q   S   R
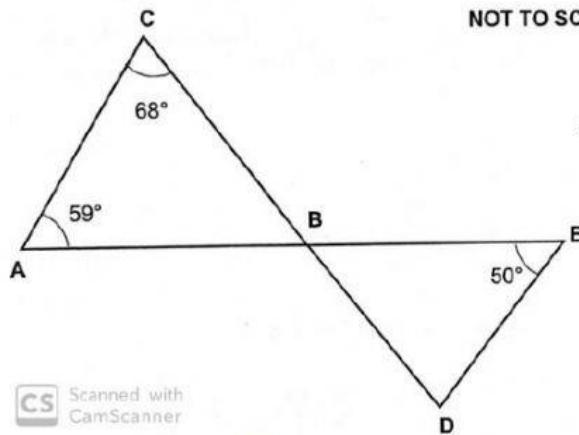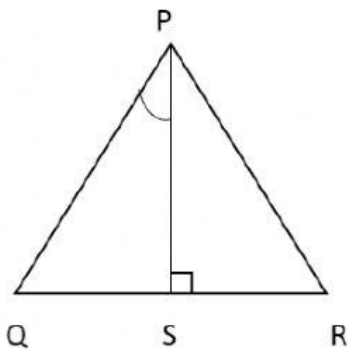
Answer: ∠QPS =_____ °

7) Diagram below shows a triangle.

H
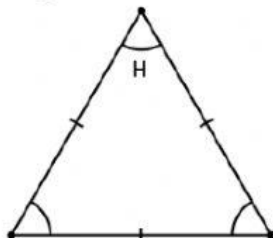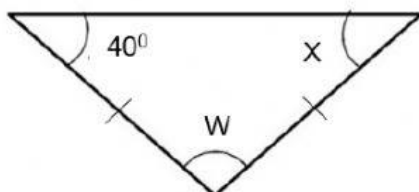
Answer:

a) Name the triangle = _____

b) ∠H =_____ °

8) The diagram below shows a triangle.

40⁰

X

W

Answer:

a) Name the triangle = _____

b) ∠w =_____ °

c) ∠x =_____ °