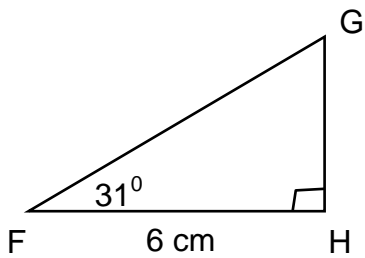1.   Find the length of the opposite side of the given angle to the nearest tenth.
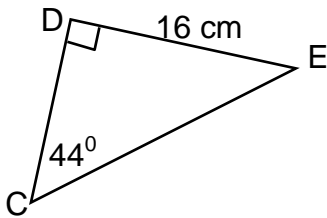
a)

G
31⁰
F   6 cm   H

b)

Z
X 57⁰
5 cm
Y
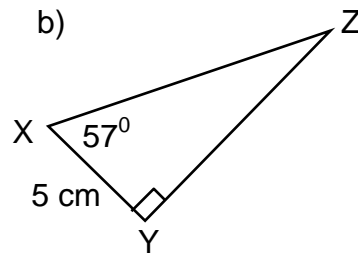
2.   Find the length of CD to the nearest tenth.

D 16 cm
E
44⁰
C

3.   Find the length of the indicated side to the nearest tenth.

a)   side PQ

P
Q
18 cm
36⁰
R

b)   side UV

V
32 cm
U 60⁰
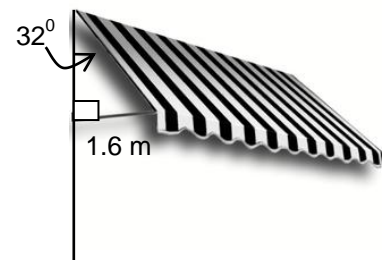T
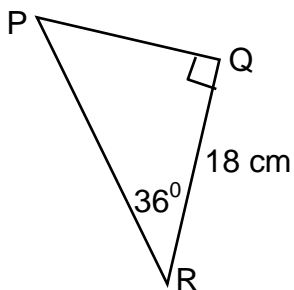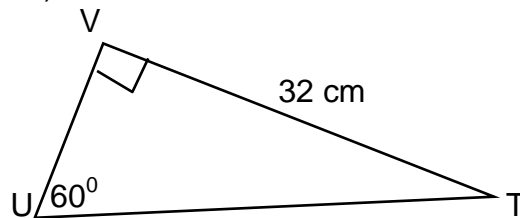
4.   The diagram shows an awning over a window of a house.
     Find the height of the awning, GH, to the nearest tenth.

32⁰

1.6 m

5.   A rope supports a tent. The angle between the rope and the level ground is 59⁰.
     The rope is attached to the ground 1.2m from the base of the tent. At what height
     above the ground is the rope attached to the tent? Give your answer to the nearest
     tenth.