**4.** Find the measure of $\angle\theta$, to the nearest tenth of a degree.

a)

A, E, 28.8 cm, θ, 91.7°, B, 19.4 cm, C, D

d)

D, E, θ, 14.6 m, 11.7 m, 52.3°, F, G

b)

A, 5 cm, D, 7 cm, C, 18 cm, θ
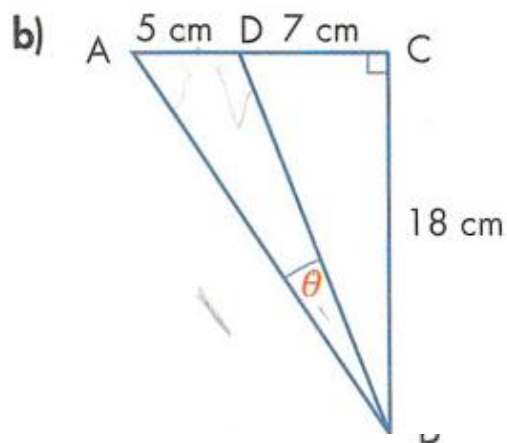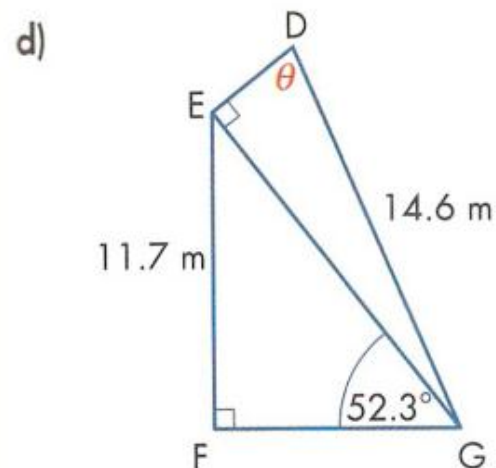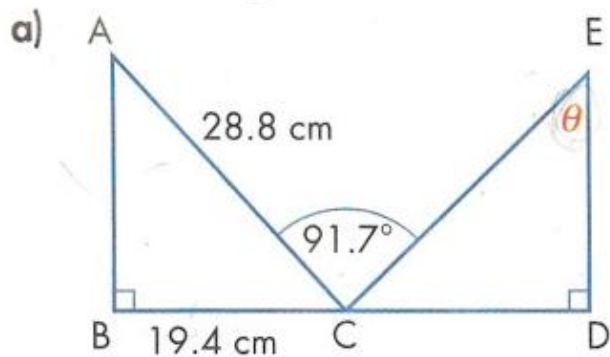
5. Find AB, to the nearest tenth of a metre.

A, 53.5°, D, 38.7°, B, C, 4.6 m

c)

R, θ, 39.4°, S, 33.5 m, T, 27.2 m, U
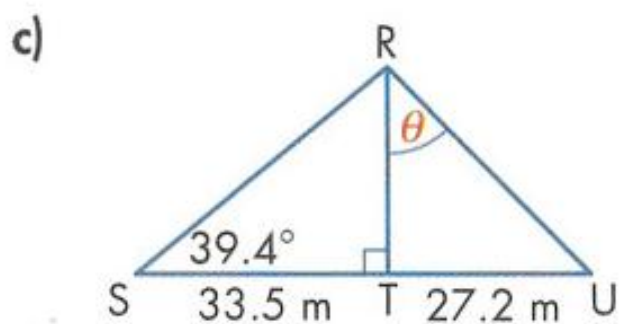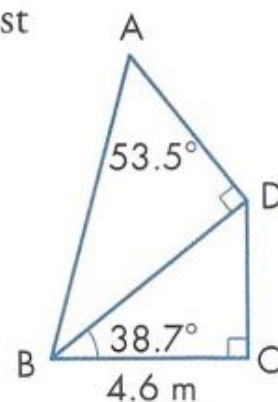
6. Find RS, to the nearest tenth of a centimetre.

P, 57.8°, 29.6°, Q, 9.8 cm, R, S
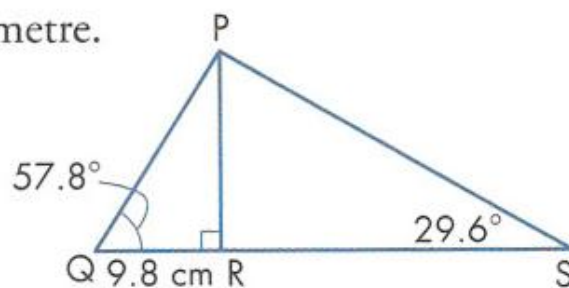
7. Find FH, to the nearest tenth of a metre.

D   10.4   F   G

8.7 m   81.4°

E   11.5 m

H
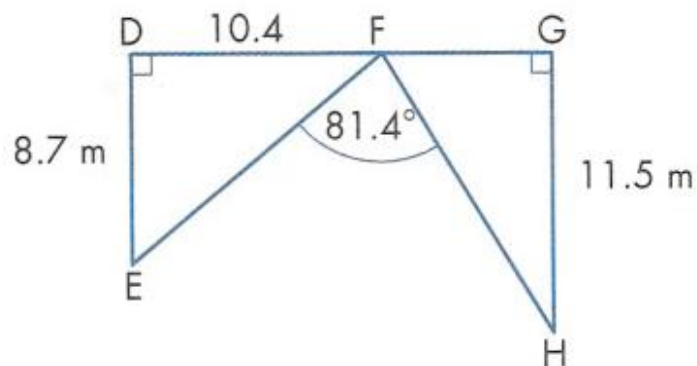
8. Find RT, to the nearest centimetre.

R

38°

S   43 cm   U

52°
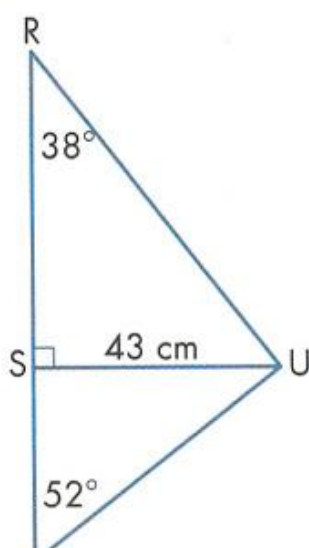
9. Find MN, to the nearest tenth of a centimetre.

N

M   22.7°

L   K

5.8 cm   25.1°
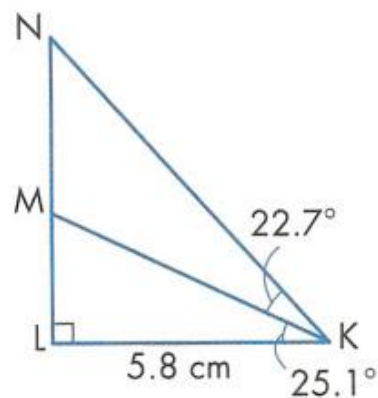
10. Find AB, to the nearest metre.

28°   D

44°   48 m

A   B   C