> *Resoldre els següents triangles a partir del valor de dos costats i un dels angles externs*

1. $a = 7$; $b = 6$; $A = 107°$

$$sol: \quad B = 55,05° ; c = 2,26 ; C = 17,95°$$

2. $a = 15$; $c = 10$; $C = 40°$

$$sol: \begin{cases} A = 76,42° ; b = 14,14 ; B = 65,38° \\ A = 105,38° ; b = 8,84 ; B = 34,62° \end{cases}$$

3. $b = 18$; $c = 15$; $B = 55°$

$$sol: \quad a = 21,76 ; A = 81,95° ; C = 43,05°$$

4. $a = 8$; $b = 3$; $A = 100°$

$$sol: \quad B = 21,67° ; c = 6,91 ; C = 58,33°$$

5. $a = 8$; $c = 7,5$; $C = 65°$

$$sol: \begin{cases} A = 75,18° ; b = 5,3 ; B = 39,82° \\ A = 104,82° ; b = 1,46 ; B = 10,18° \end{cases}$$