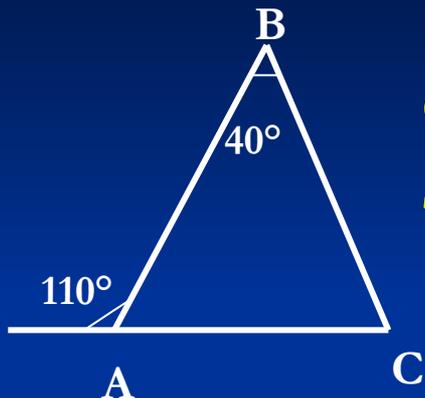


Проверочная работа

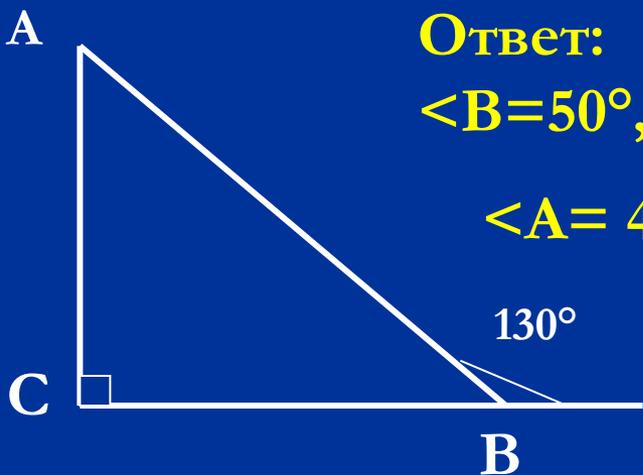
1 ур.

1. Найти $\angle A$, $\angle C$.



Ответ:
 $70^\circ, 70^\circ$

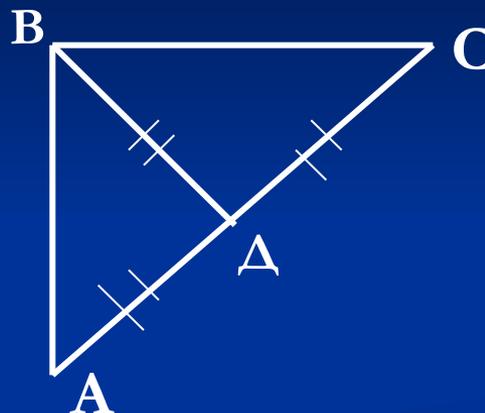
2. Найти $\angle B$, $\angle A$



Ответ:
 $\angle B = 50^\circ,$
 $\angle A = 40^\circ$

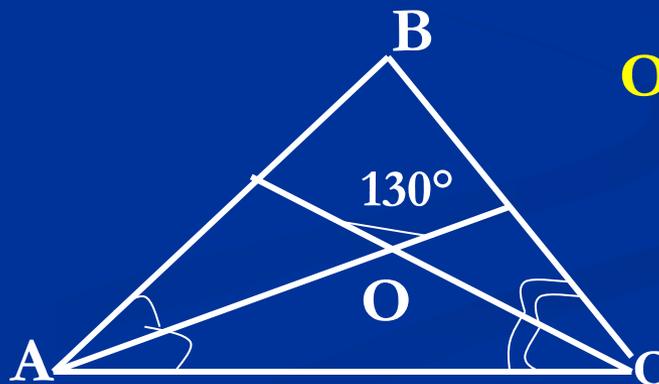
2 ур.

1. Найти угол ABC.



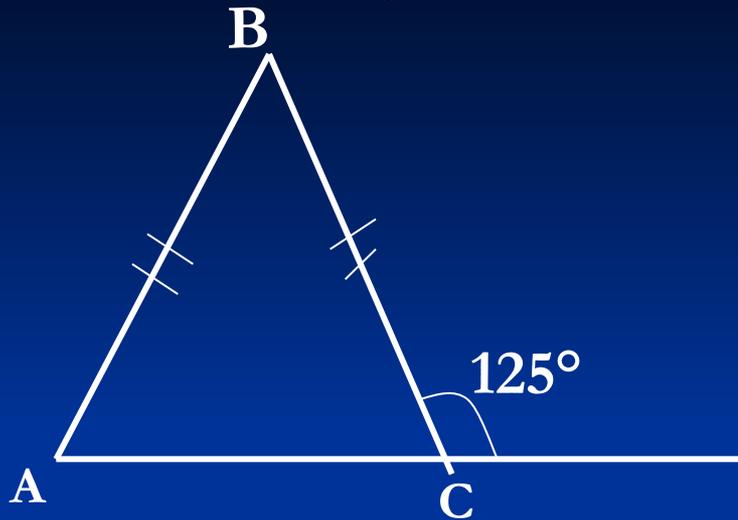
Ответ: 90°

2. Найти угол ABC.



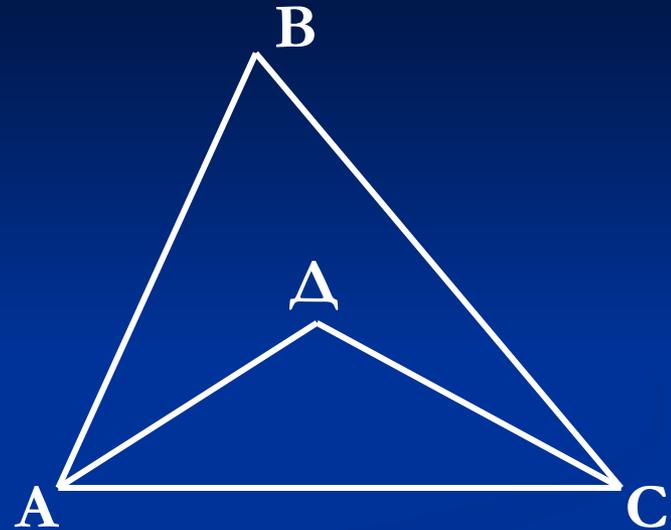
Ответ: 80°

3. Найти $\angle A$, $\angle B$, $\angle C$.



Ответ: $\angle A = 55^\circ$,
 $\angle C = 55^\circ$, $\angle B = 70^\circ$

3. Доказать: $\angle ABC$ меньше $\angle ADC$.



Ответ: $\angle ABC = 180^\circ -$
 $- (\angle BAC + \angle BCA)$
 $\angle ADC = 180^\circ - (\angle DAC + \angle DCA)$