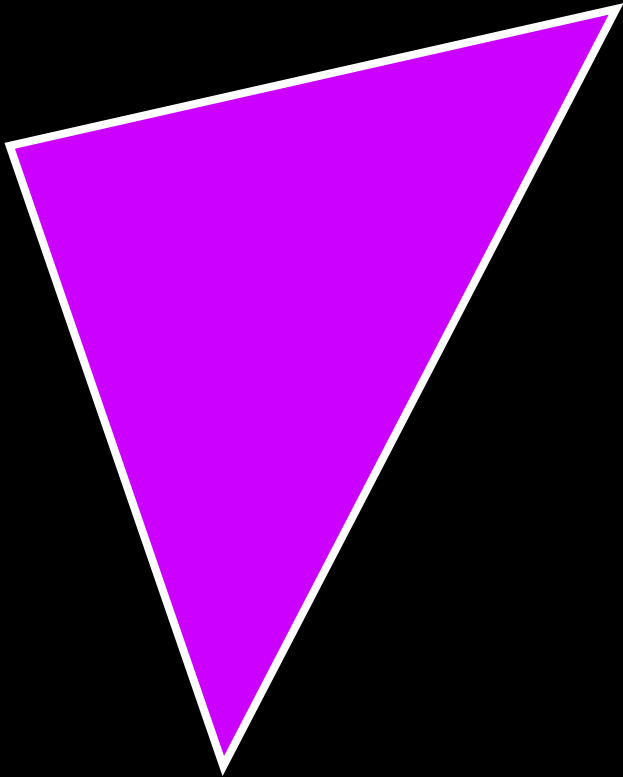


Сумма углов треугольника

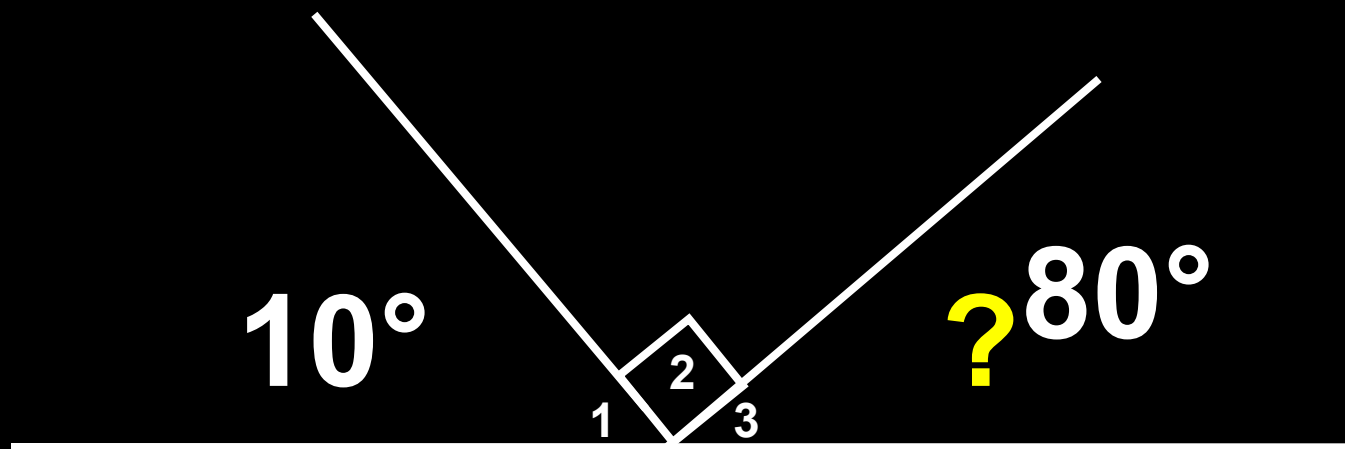
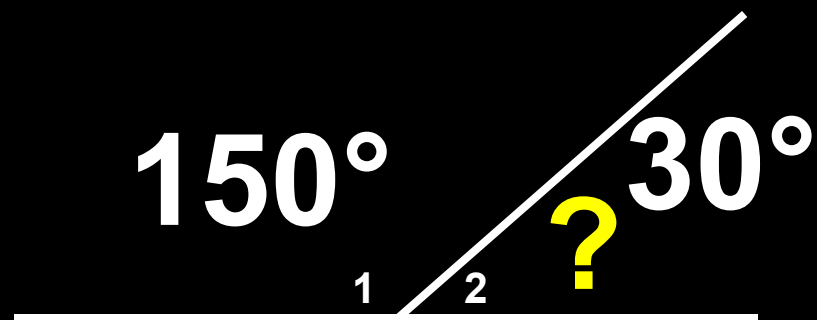
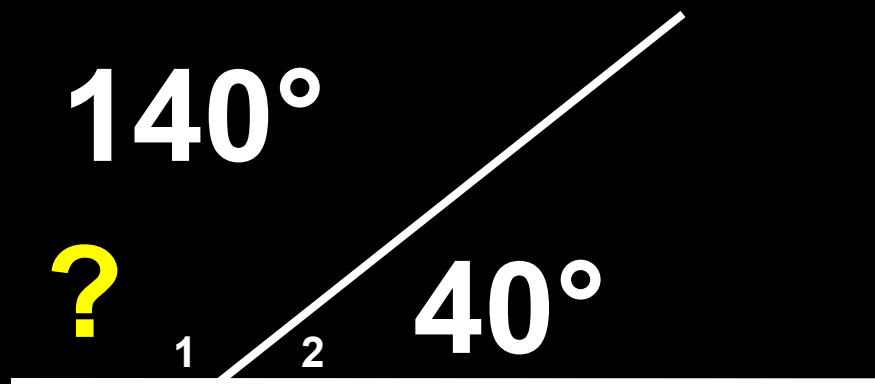


5 класс

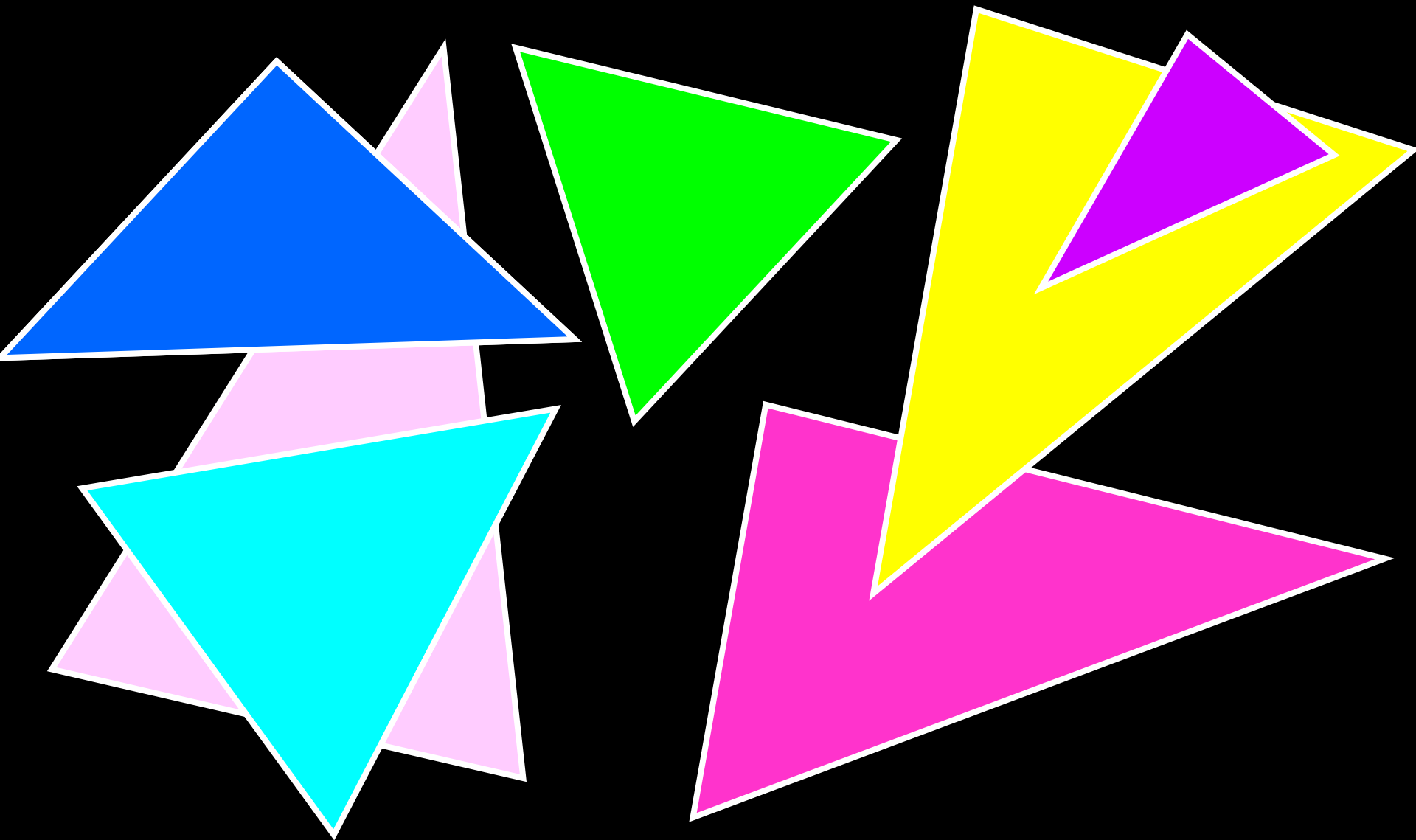
Устный
счёт.
Определи виды углов.


5° , 12° , 104° , 33° , 99° ,
 178° , 4° , 95° , 180° , 89° ,
 23° , 125° , 11° , 76° , 1°

Прочитайте чертёж



Свойство углов треугольника



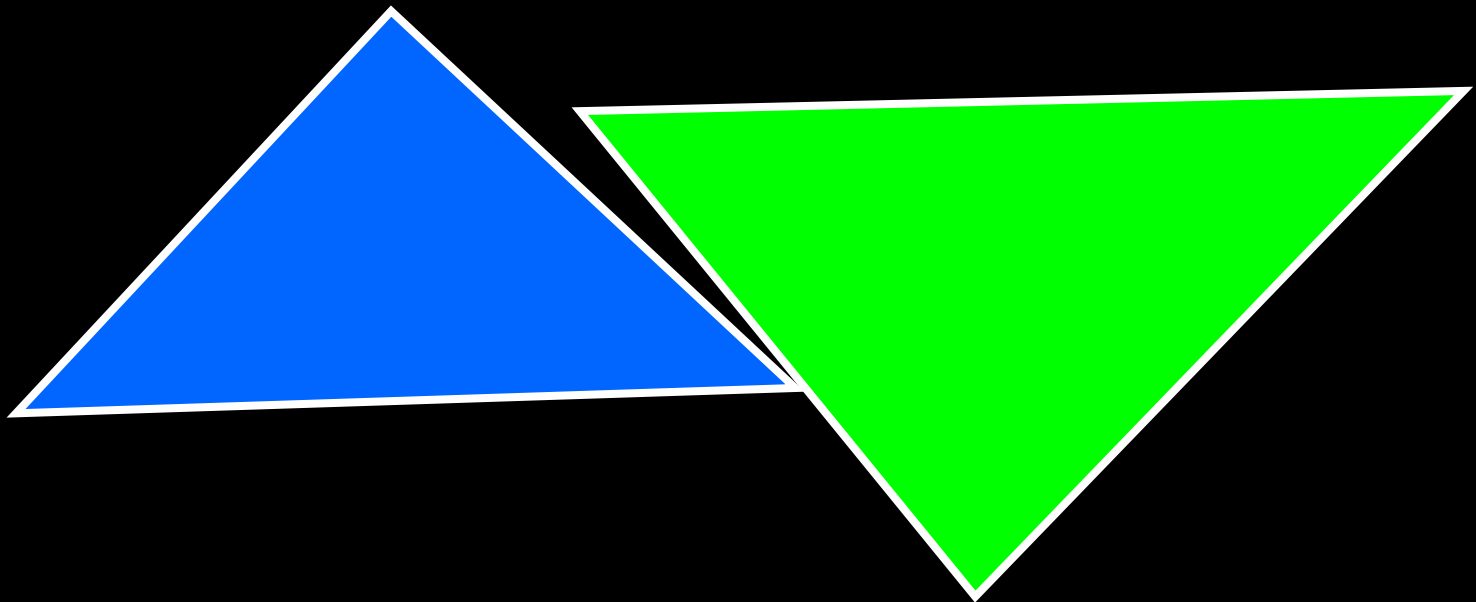


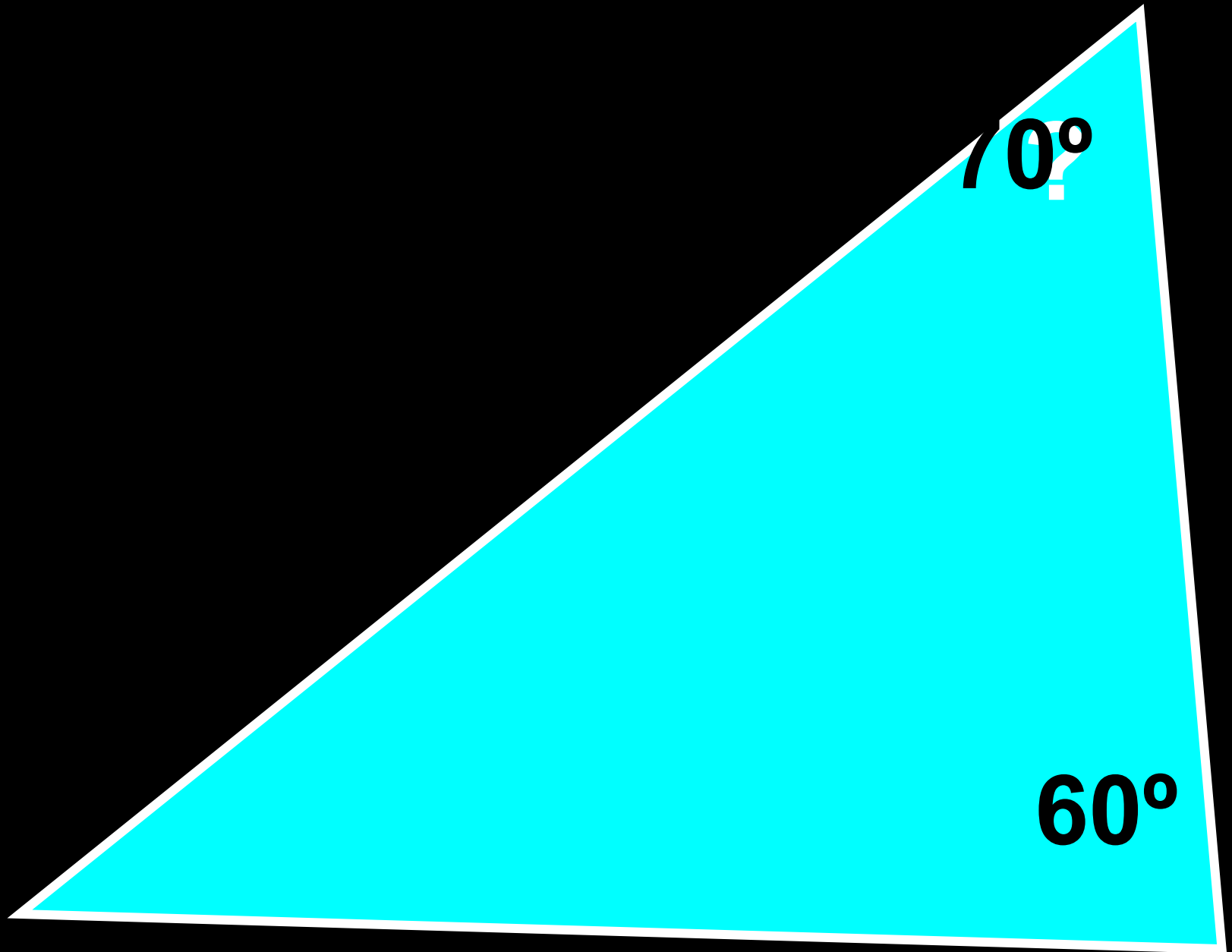
**Сумма углов
треугольника
равна 180°**

Физкультминутка



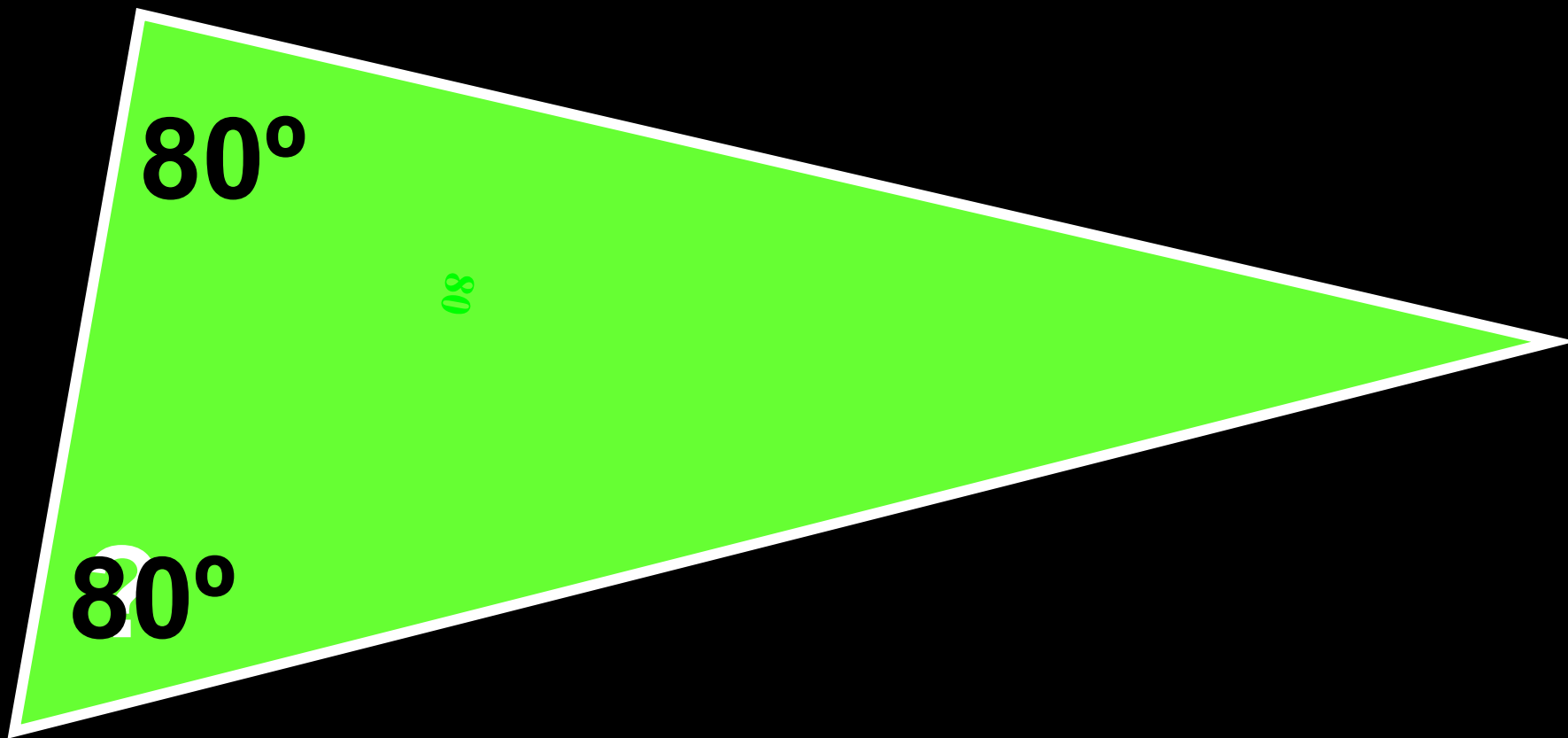
Задания на ВНИМАТЕЛЬНОСТЬ

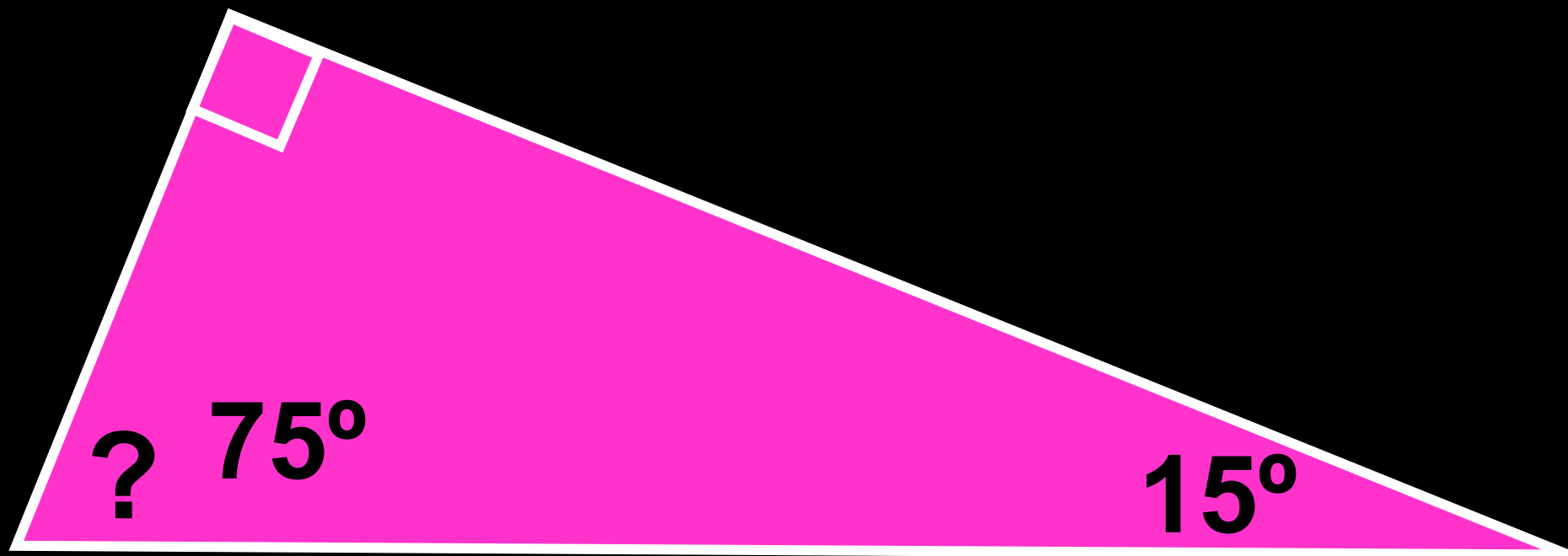




70°

60°





Существует ли треугольник **ABC** ?

$$\sphericalangle A = 5^\circ$$

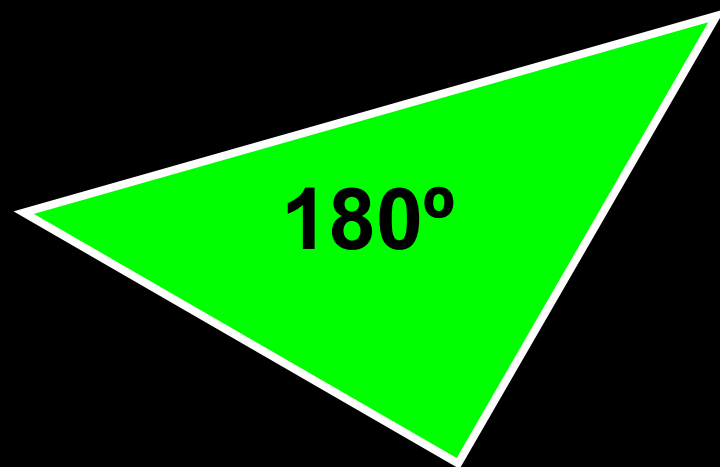
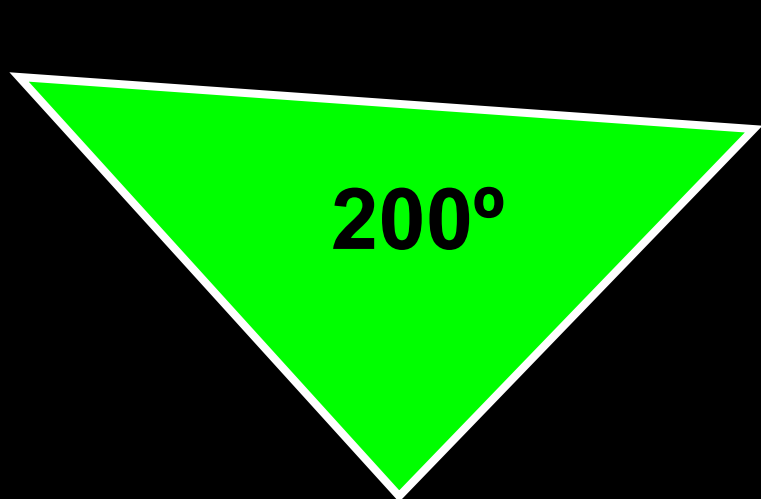
$$\sphericalangle B = 105^\circ$$

$$\sphericalangle C = 90^\circ$$

$$\sphericalangle A = 25^\circ$$

$$\sphericalangle B = 25^\circ$$

$$\sphericalangle C = 130^\circ$$



Самостоятельная работа



Найди неизвестный угол треугольника

1) $20^\circ, 70^\circ, ?$

2) $60^\circ, ?, 60^\circ$

3) $100^\circ, ?, 5^\circ$

4) $45^\circ, ?, 90^\circ$

5) $119^\circ, 50^\circ, ?$

1) $50^\circ, 40^\circ, ?$

2) $100^\circ, ?, 20^\circ$

3) $5^\circ, ?, 100^\circ$

4) $80^\circ, 55^\circ, ?$

5) $59^\circ, ?, 110^\circ$

Проверим

1) 90°

2) 60°

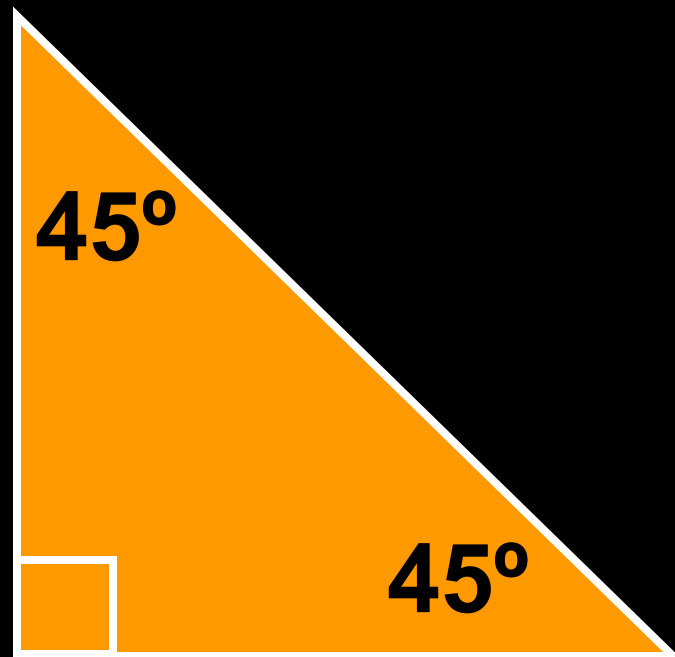
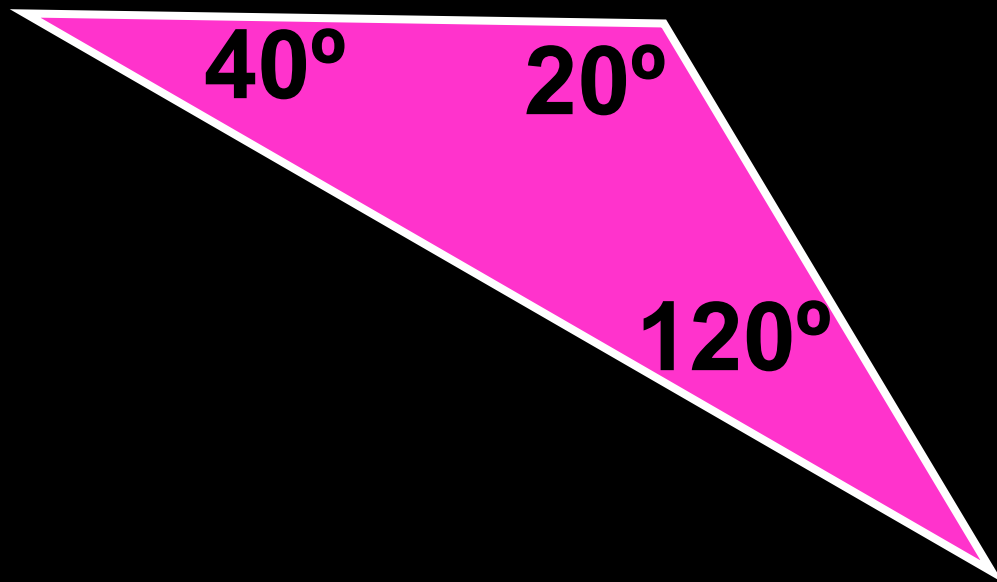
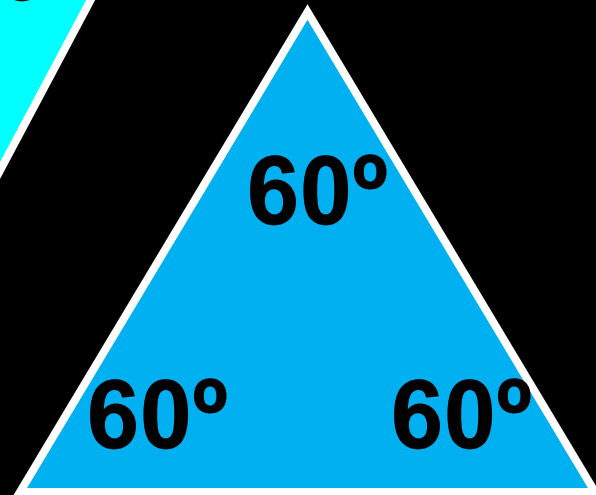
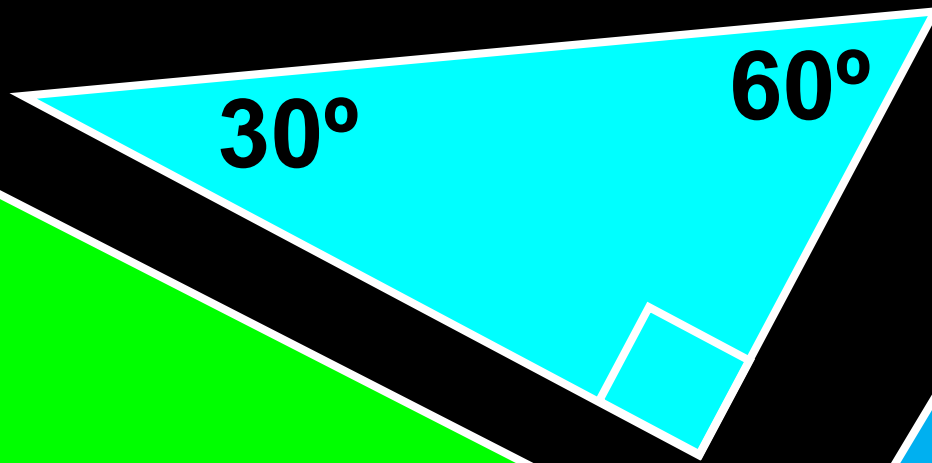
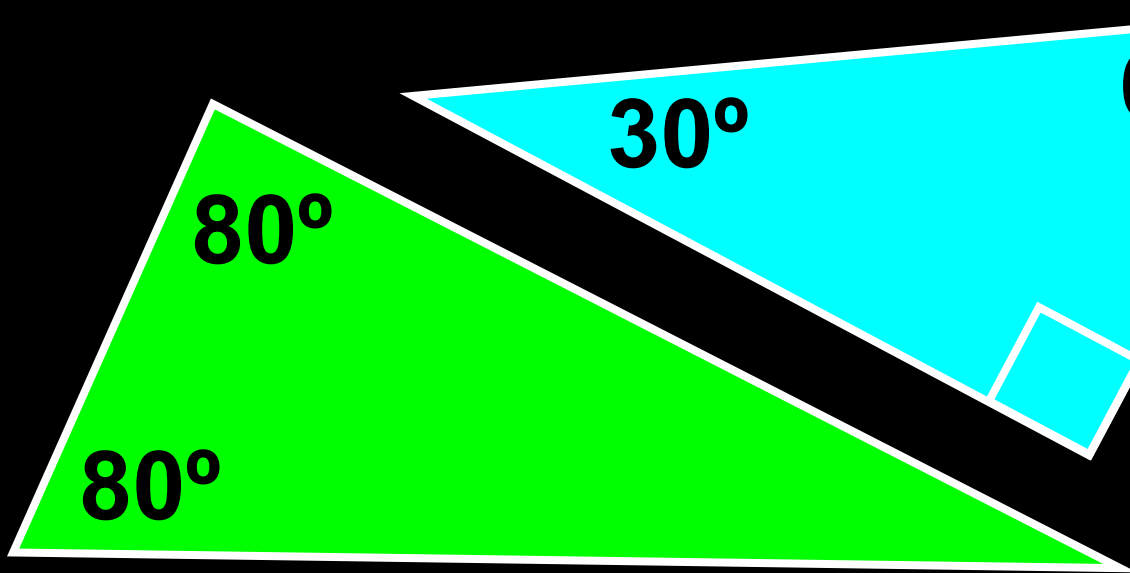
3) 75°

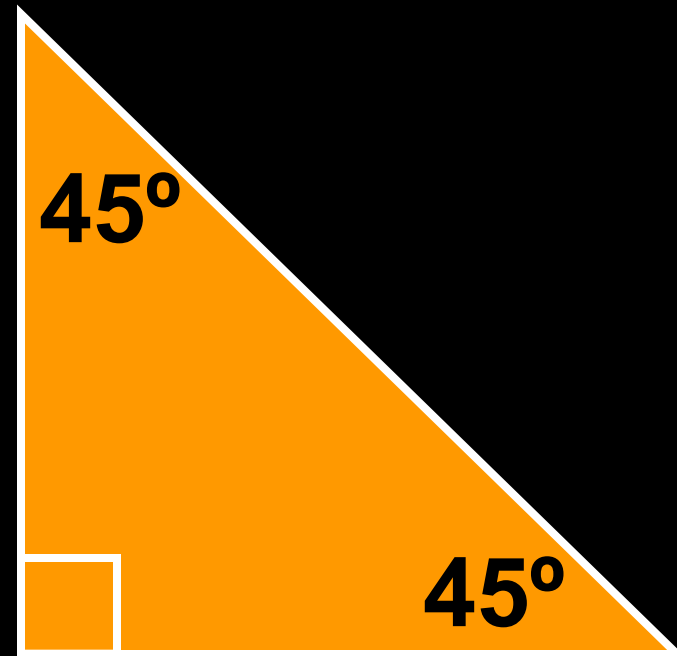
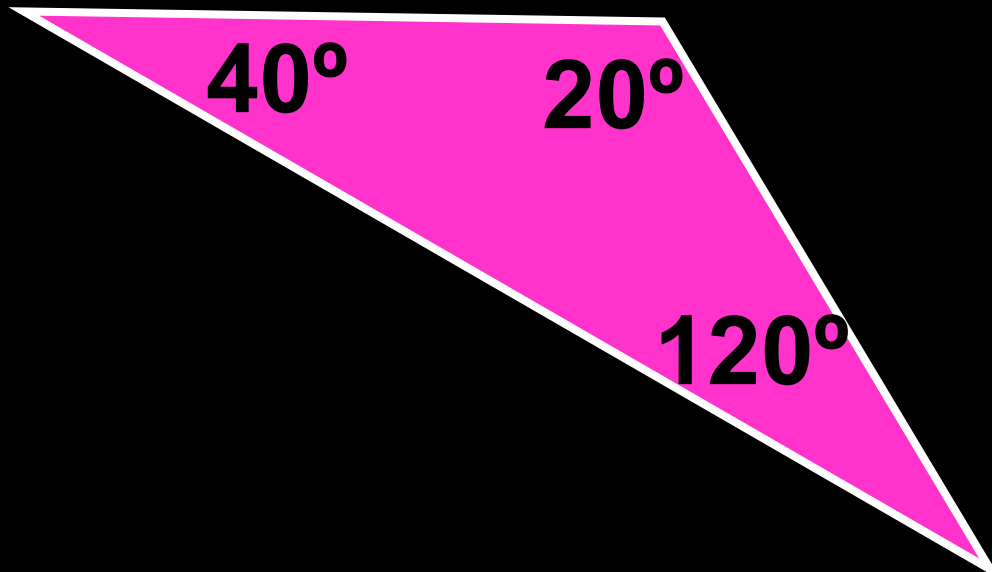
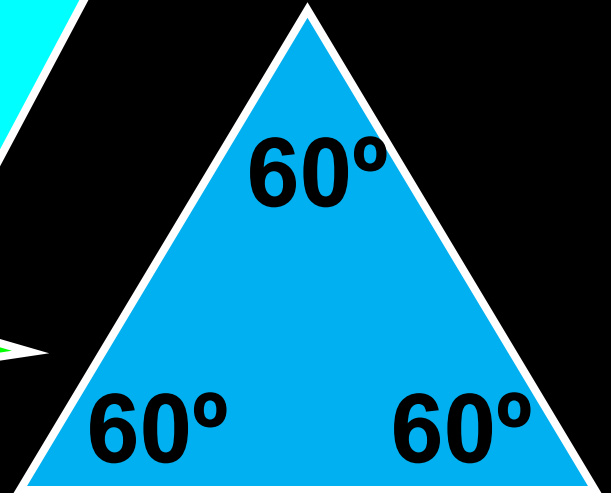
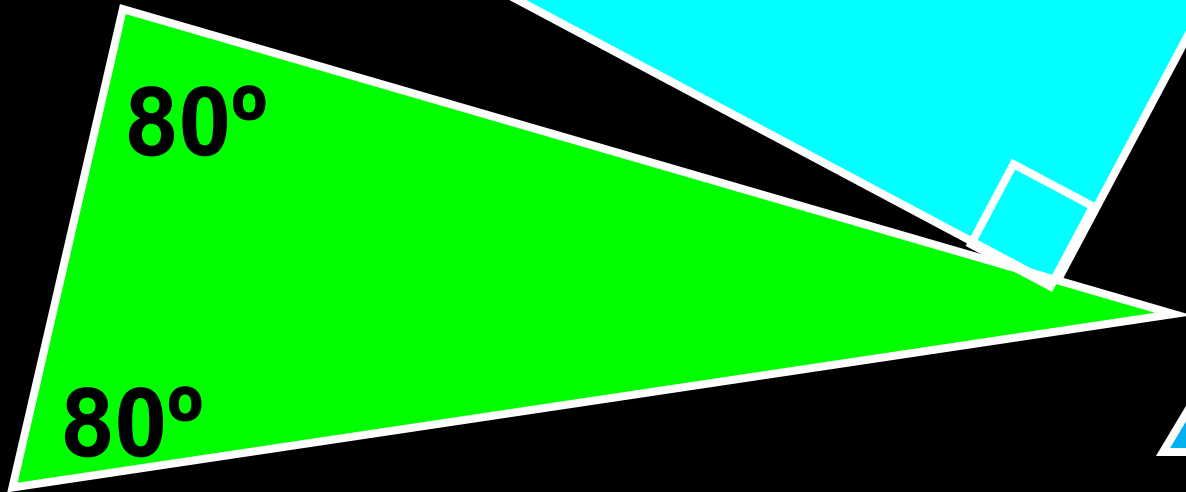
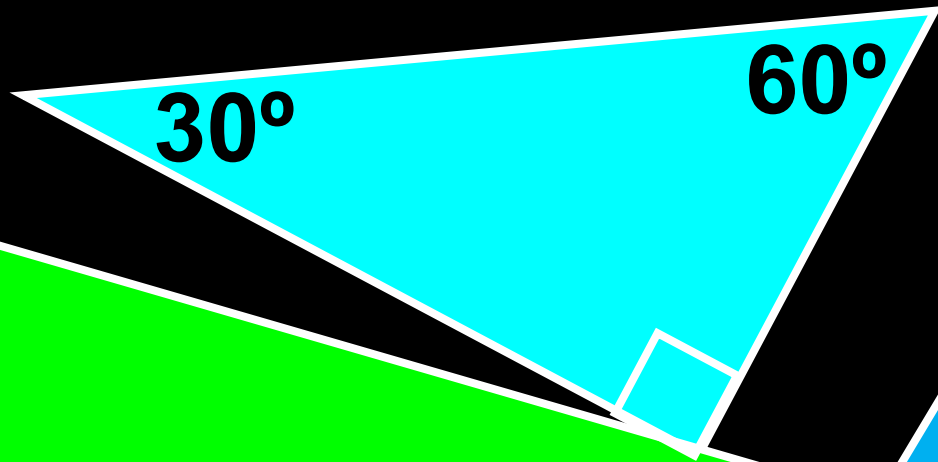
4) 45°

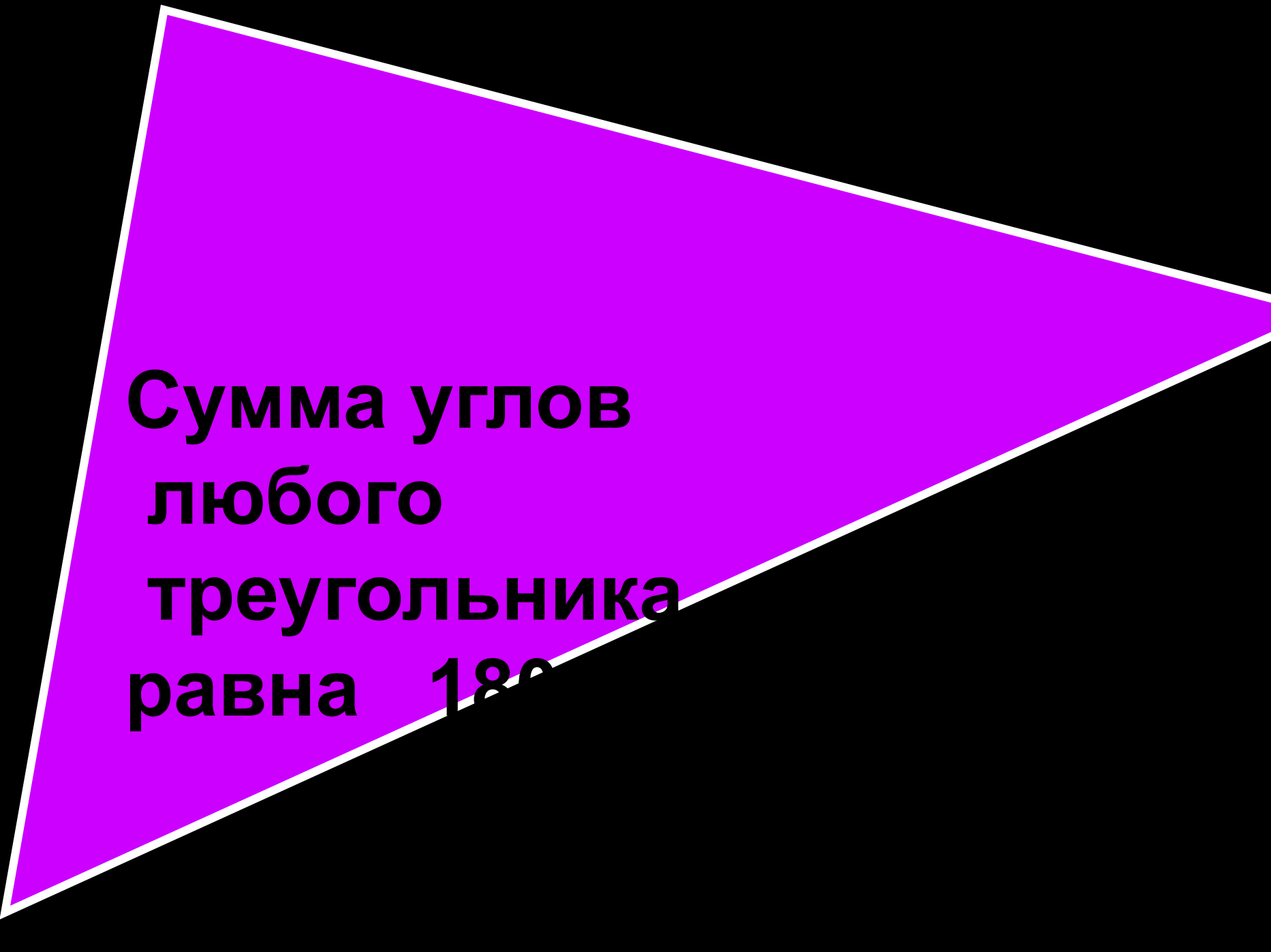
5) 11°

Найдите ошибку









**Сумма углов
любого
треугольника
равна 180°**