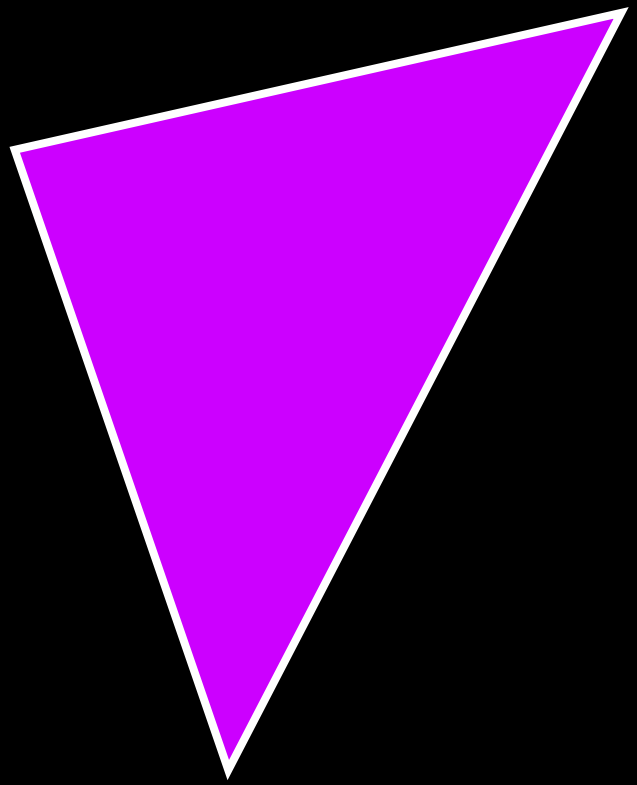
Сумма углов треугольника



5 класс

Устный счёт.

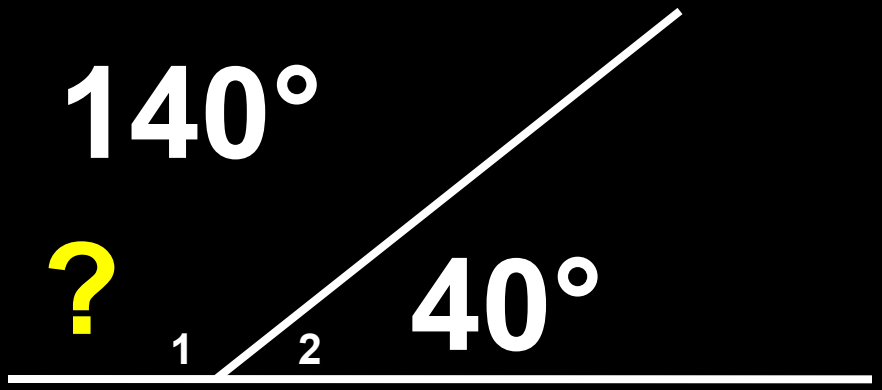
Определи виды углов.

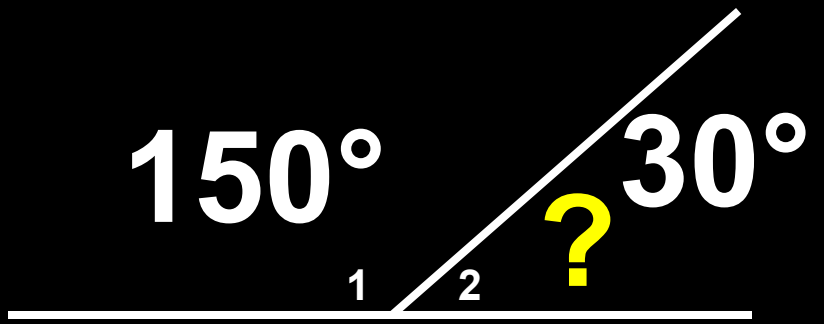
5º, 12º, 104º, 33º, 99º,

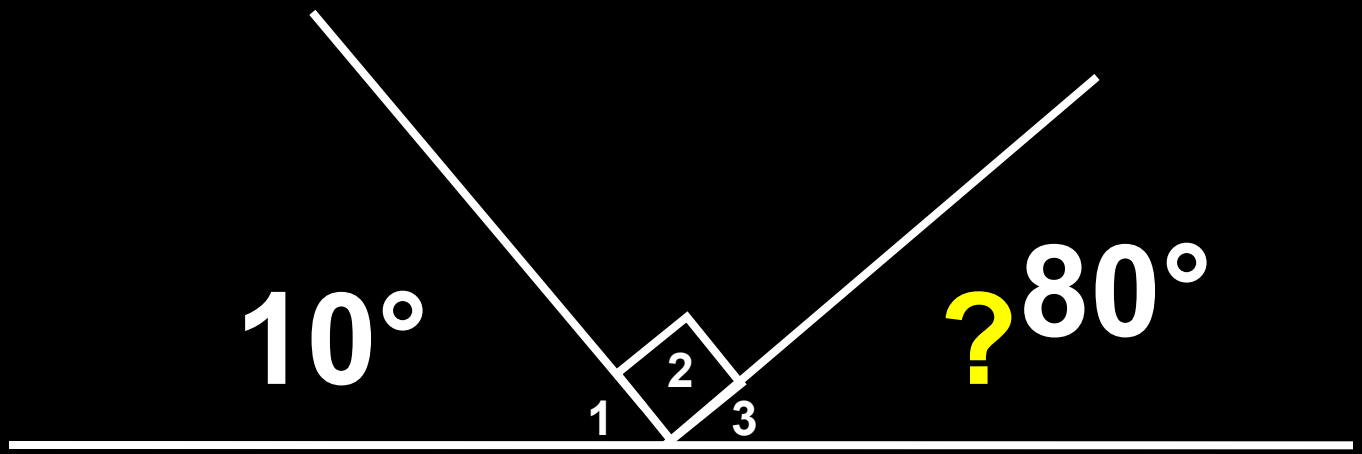
178º, 4º, 95º,180º, 89º,

23º, 125º, 11º,76º, 1º

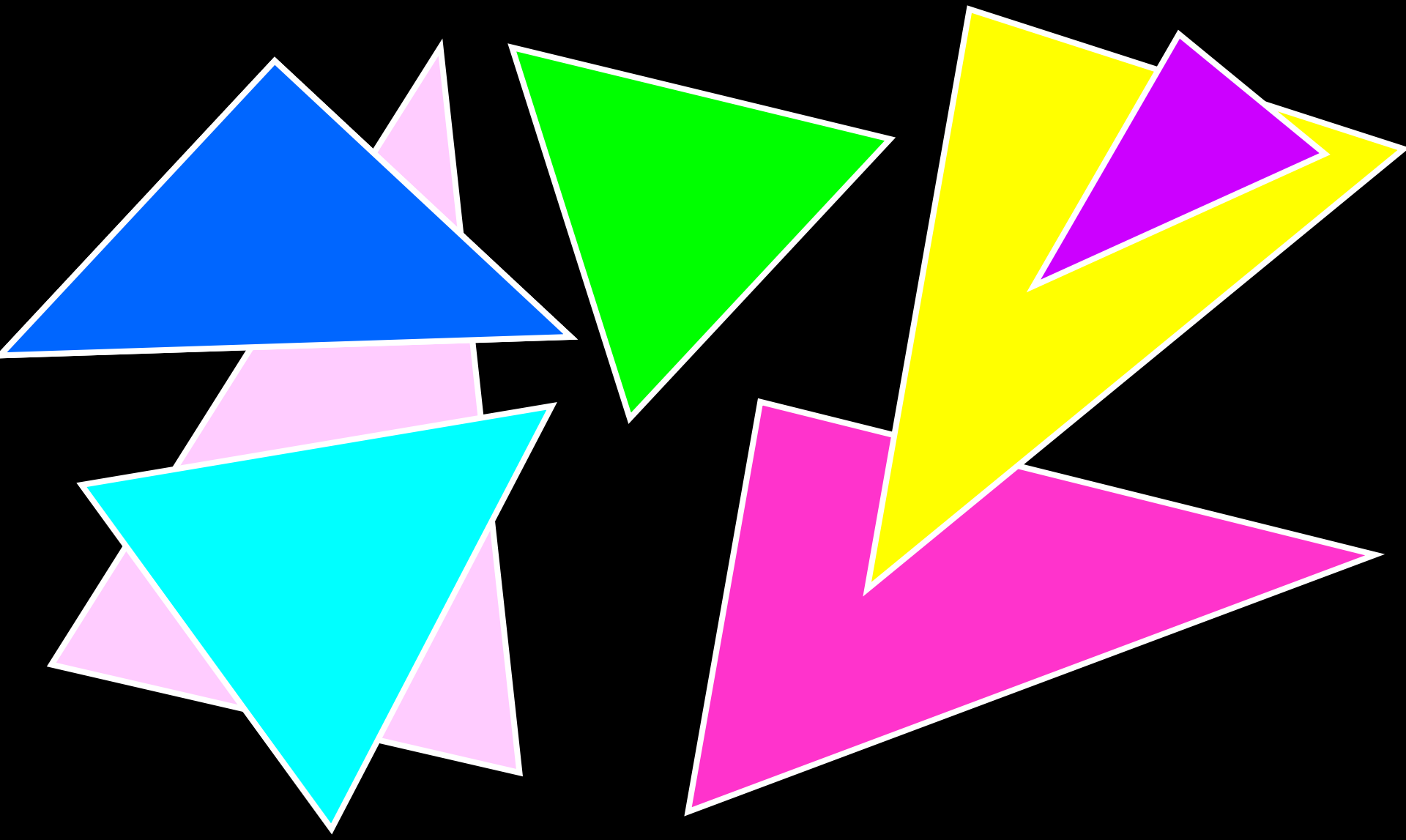
Прочитайте чертёж







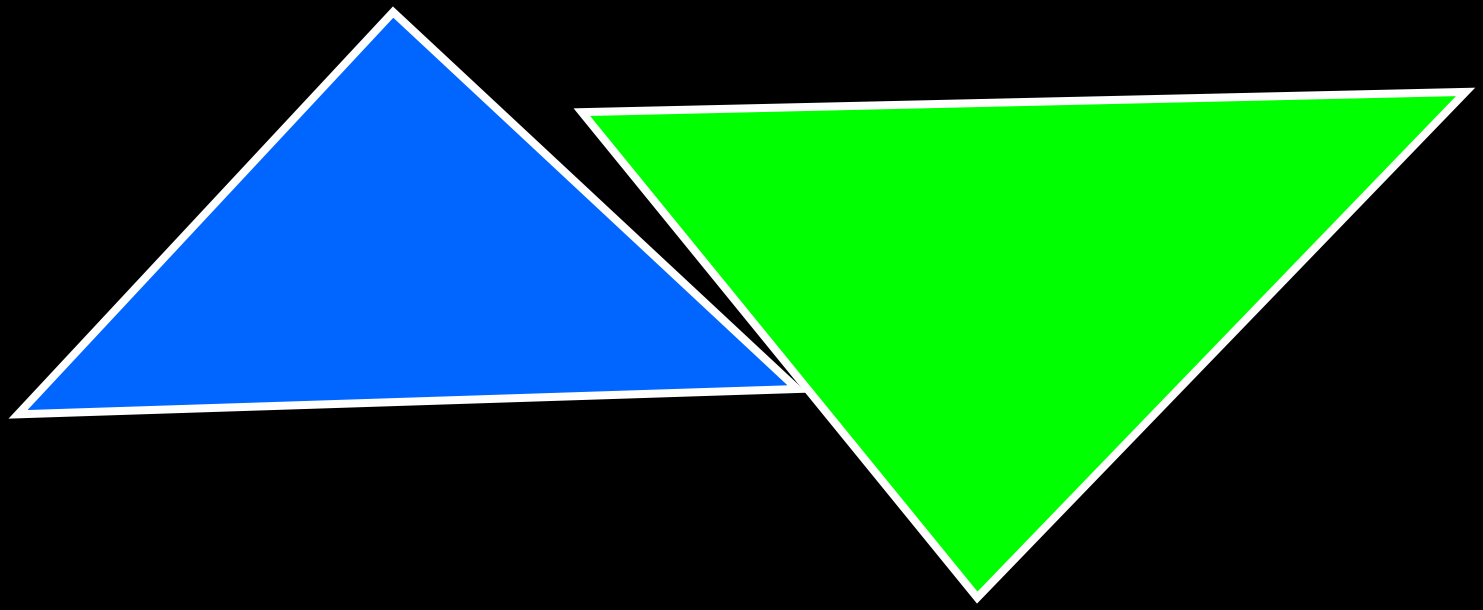
Свойство углов треугольника

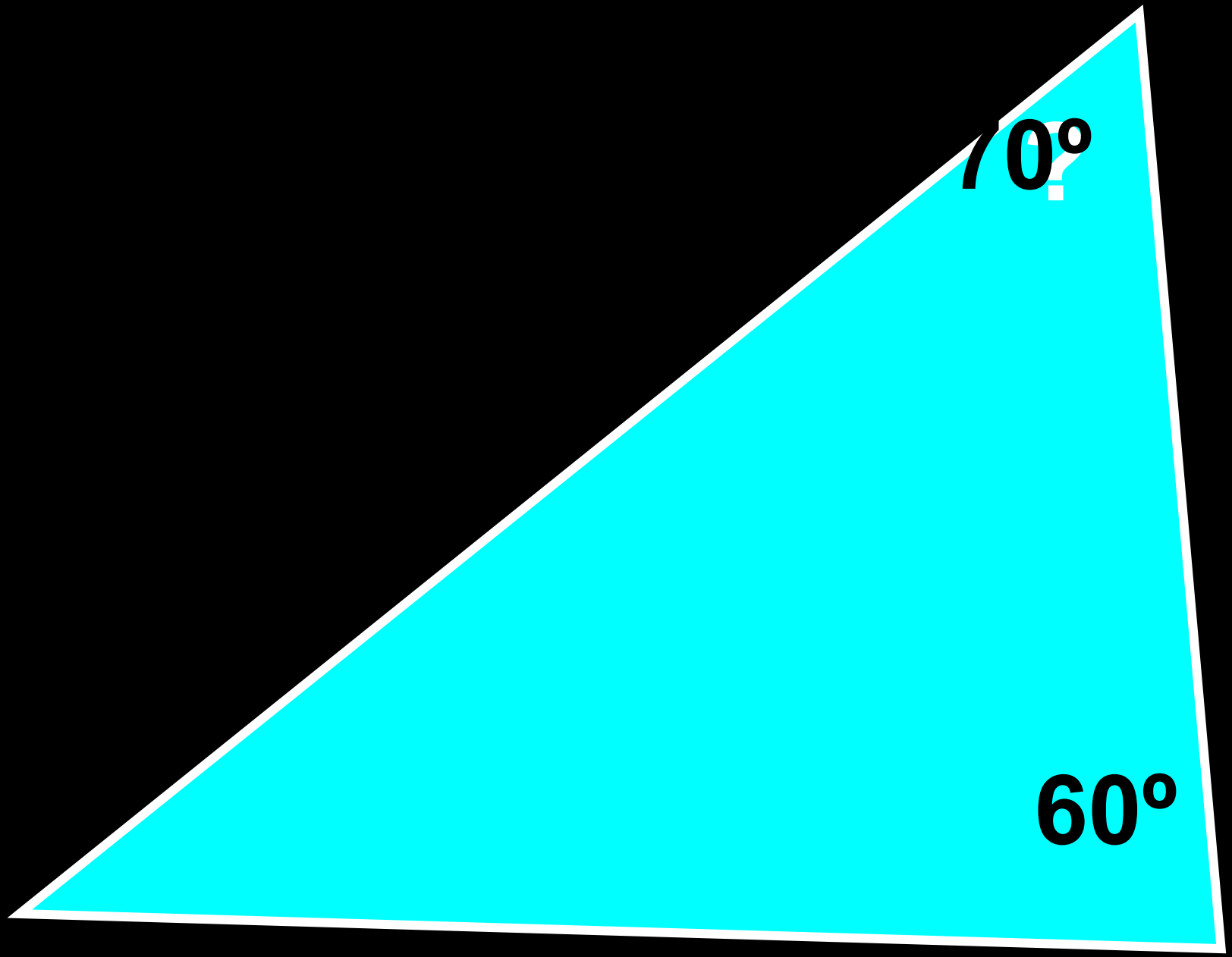


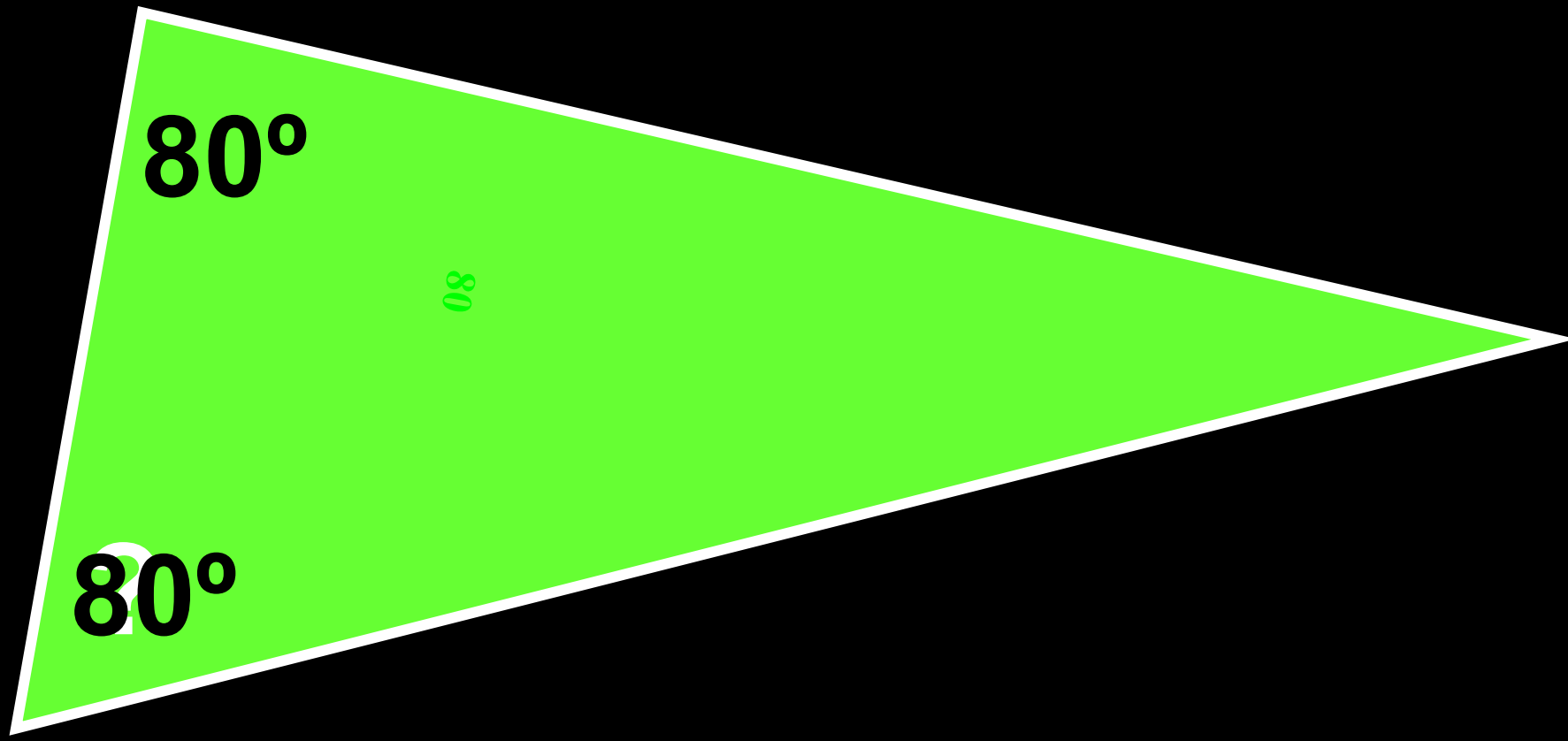
Сумма углов треугольника равна 180°

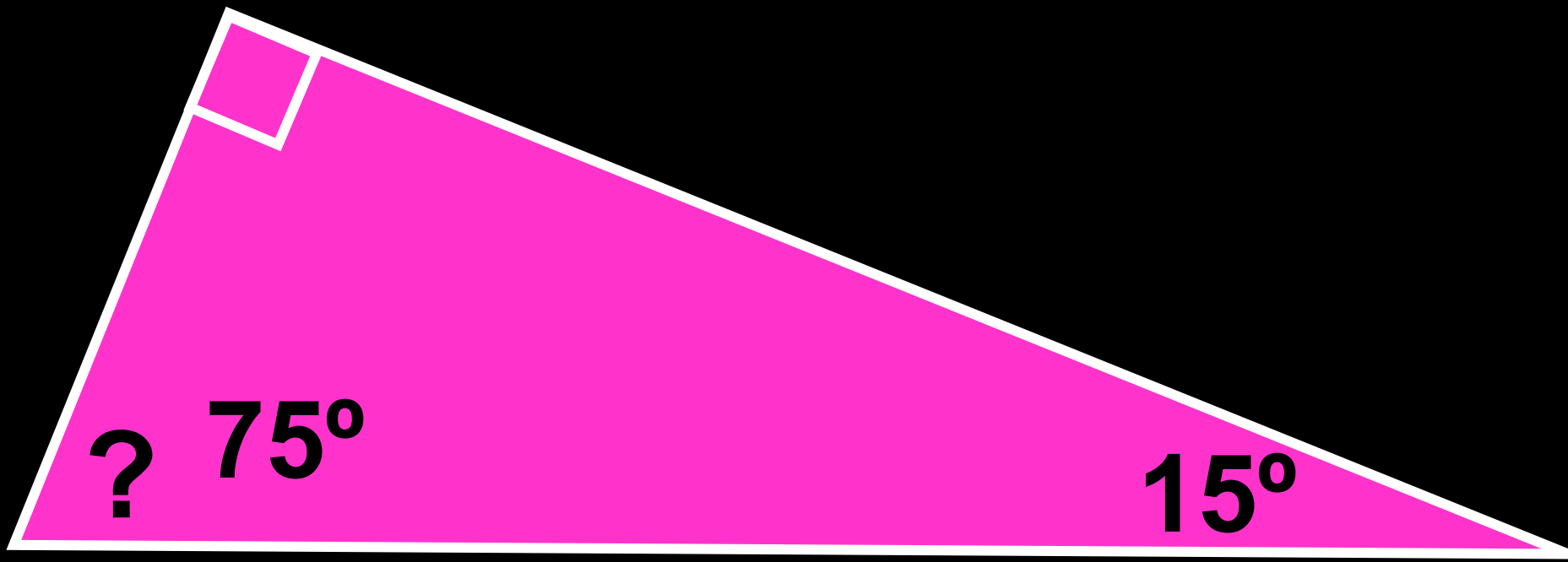
Физкультминутка

Задания на внимательность




70º
60º


80º
80º
80

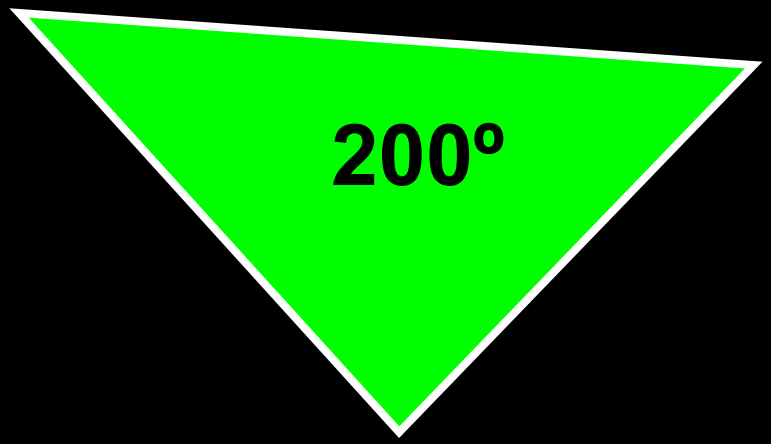

?
75º
15º

Существует ли треугольник ABC ?

$\angle A = 5^\circ$

$\angle B = 105^\circ$

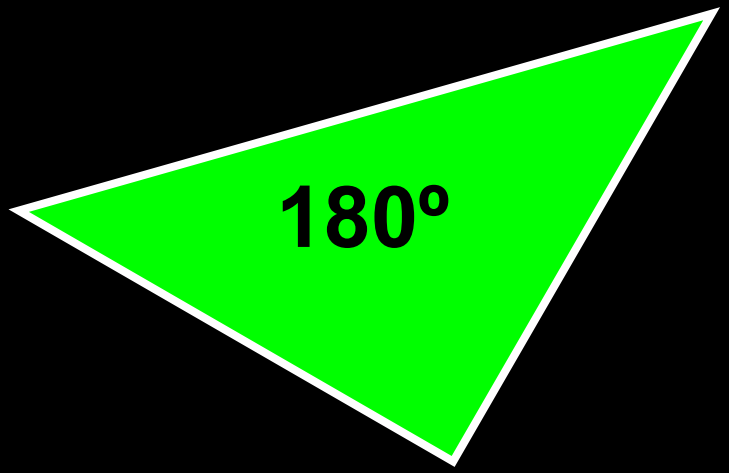
$\angle C = 90^\circ$



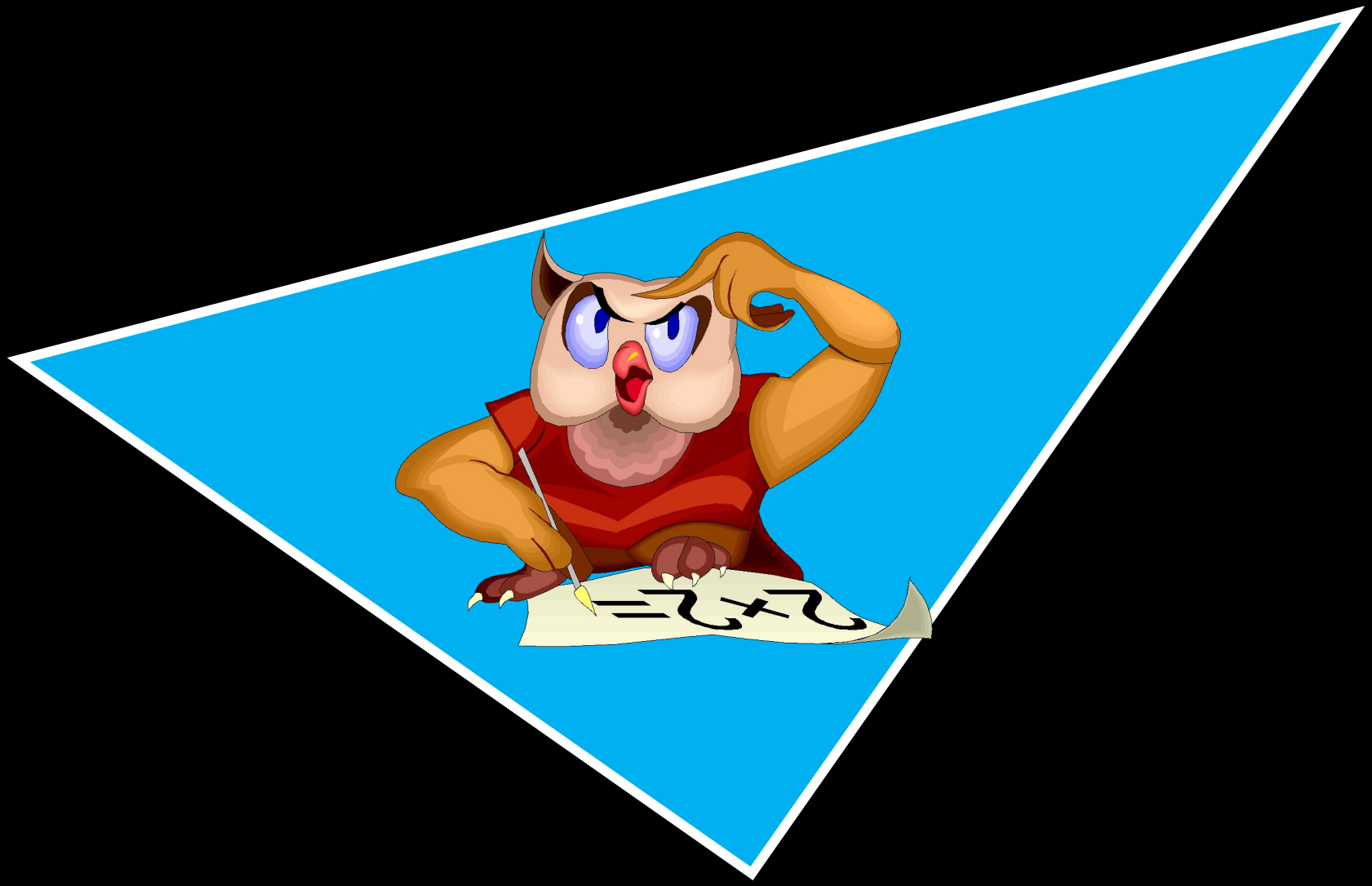
$\angle A = 25^\circ$

$\angle B = 25^\circ$

$\angle C = 130^\circ$



Самостоятельная работа



Найди неизвестный угол треугольника

1) 20º,70º ,?

2) 60º, ?,60º

3) 100º, ? , 5º

4) 45º, ? , 90º

5) 119º, 50º,?

1) 50º, 40º ,?

2) 100º, ? ,20º

3) 5 º, ?, 100º

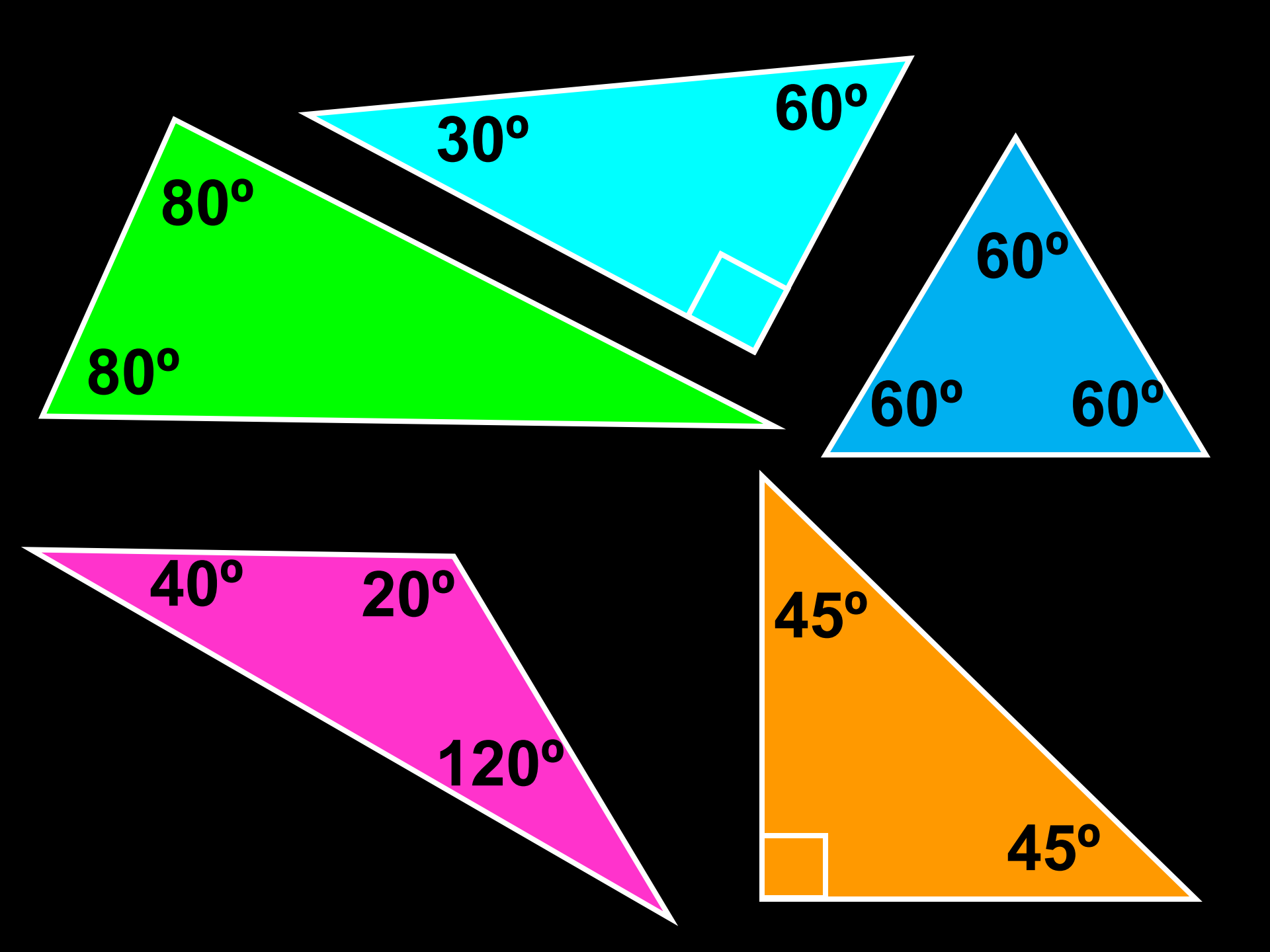
4) 80º, 55º,?

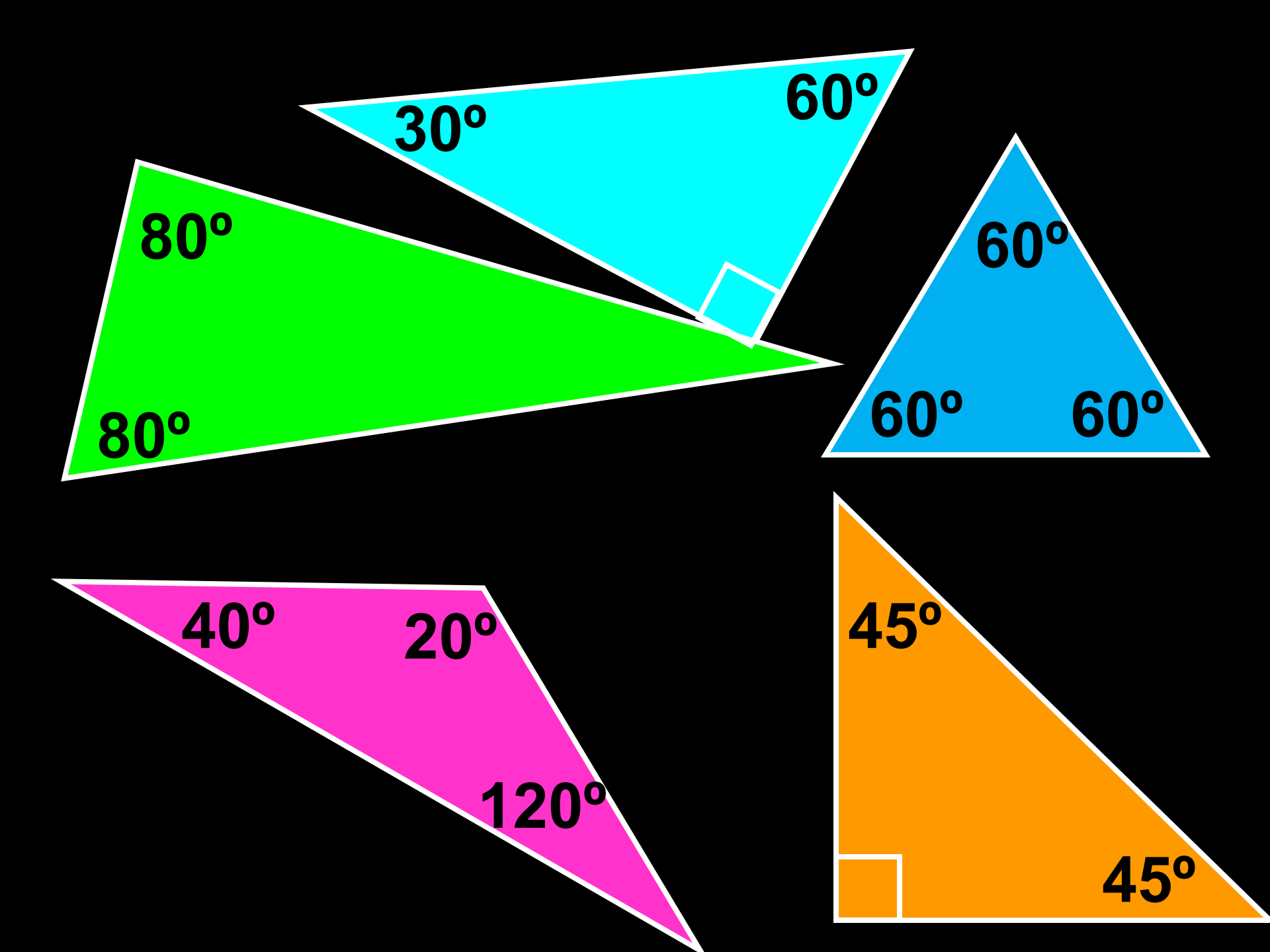
5) 59º, ?, 110º

Проверим

1) 90 º
2) 60 º
3) 75 º
4) 45 º
5) 11 º

Найдите ошибку


30°
60°
80°
80°
60°
60°
60°
40°
20°
120°
45°
45°


30°
60°
80°
80°
60°
60°
60°
40°
20°
120°
45°
45°

Сумма углов
любого
треугольника
равна 180