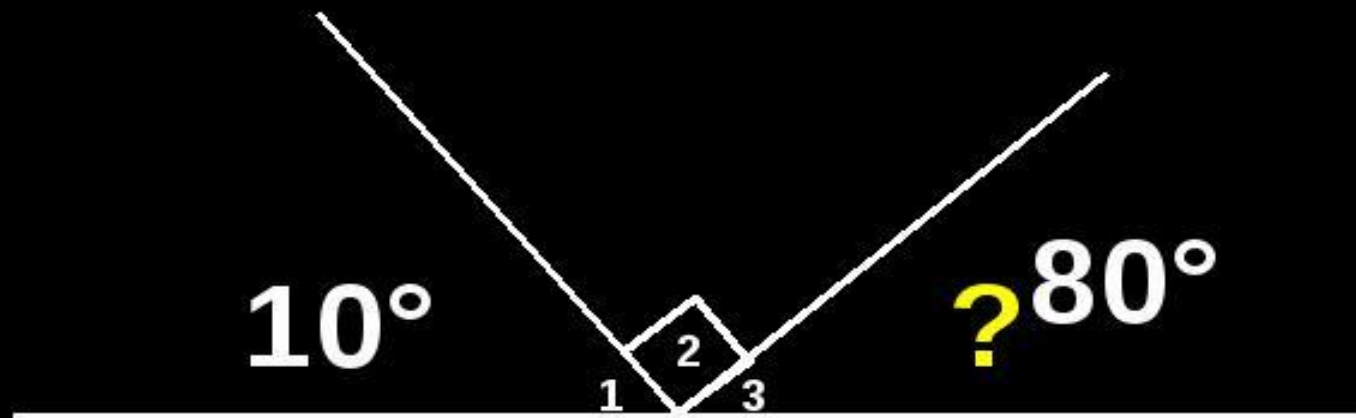
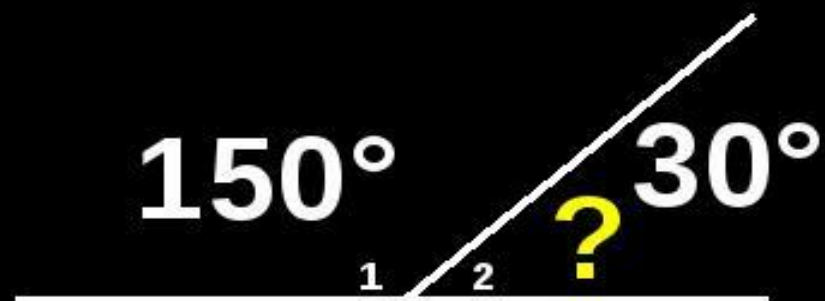
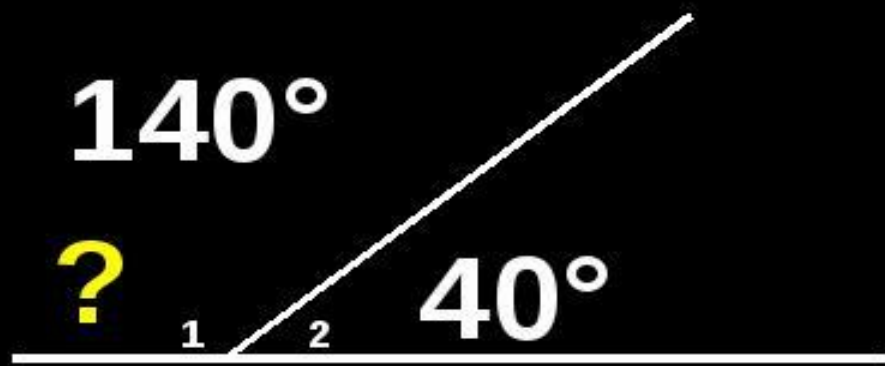


Тема урока: Свойства углов треугольника

Геометрия 7 класс

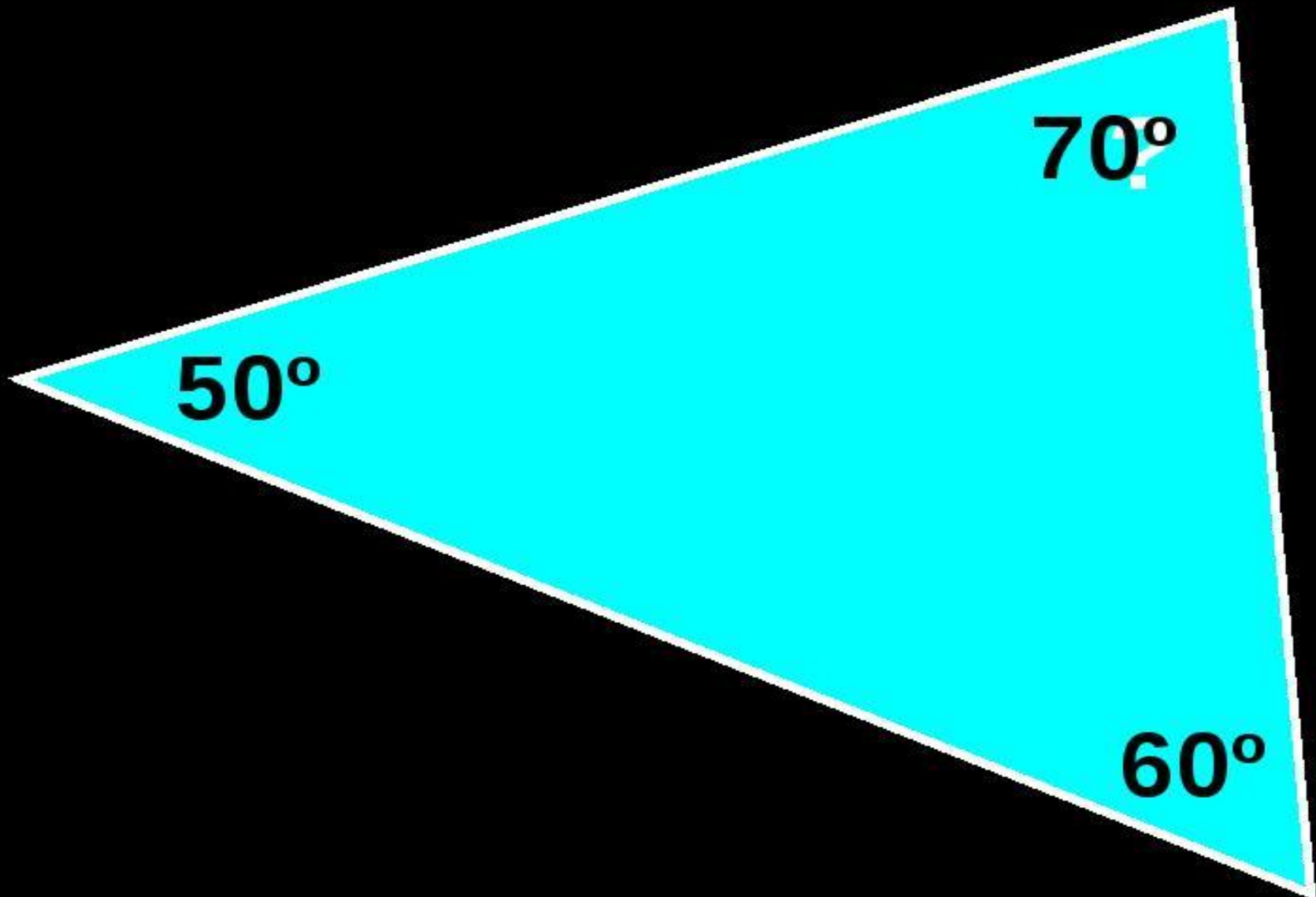
A decorative graphic element consisting of several horizontal lines of varying lengths and colors (teal, light blue, white) extending from the right side of the slide towards the center.

Прочитайте чертёж





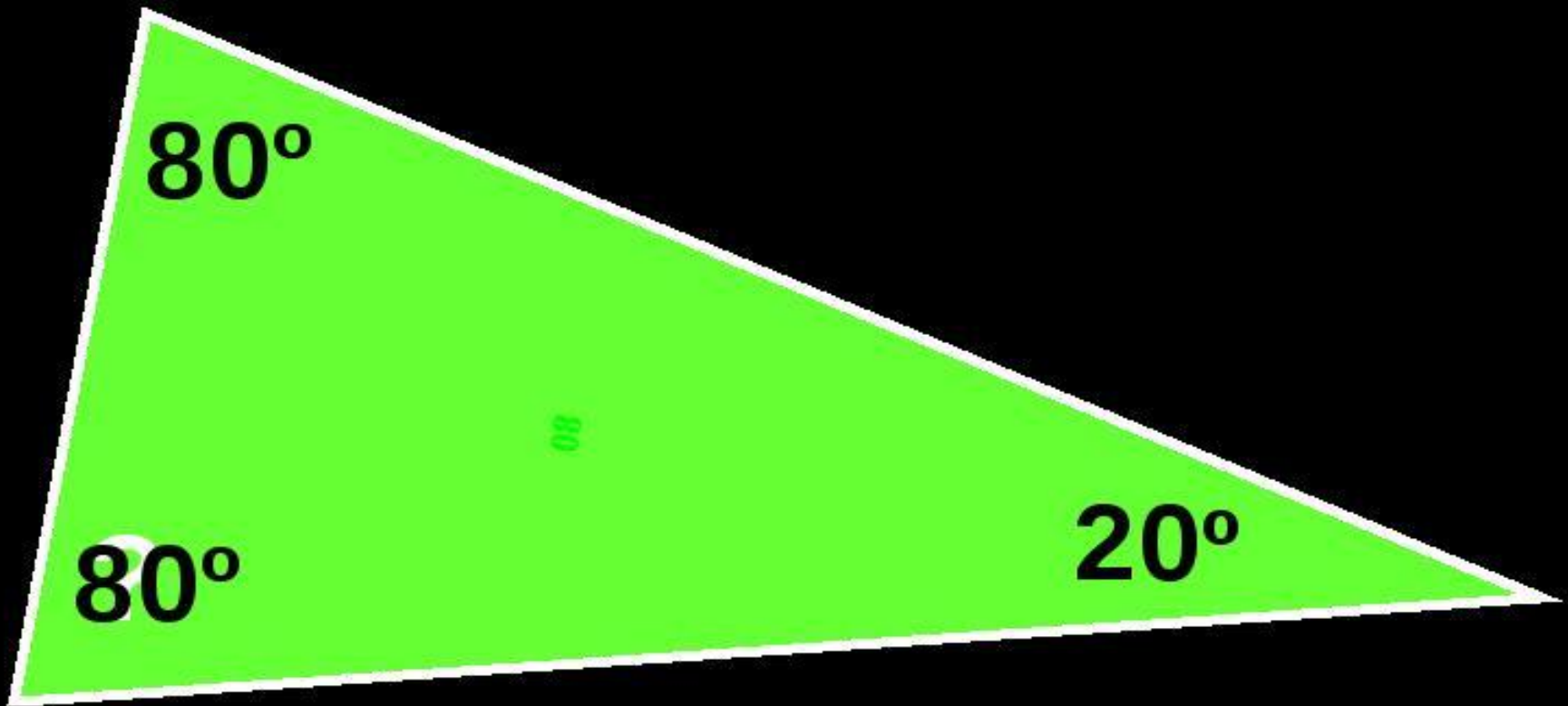
**Сумма углов
треугольника
равна 180°**



50°

70°

60°



Существует ли треугольник **ABC** ?

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

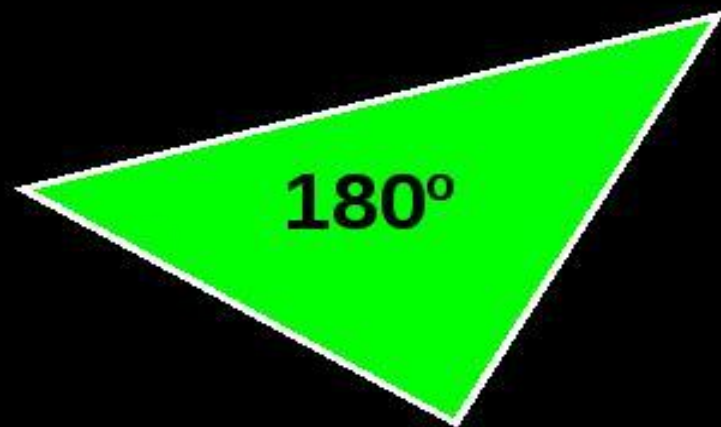
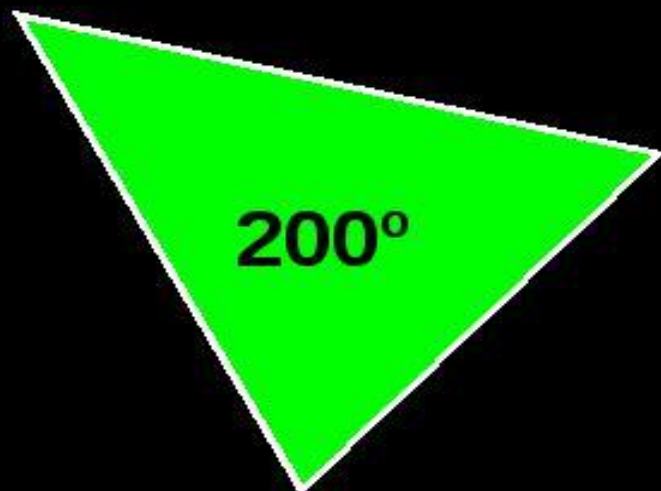
$$\sphericalangle B = 105^\circ$$

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

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

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

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



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 ВАРИАНТ

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

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

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

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

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

2 ВАРИАНТ

Проверим

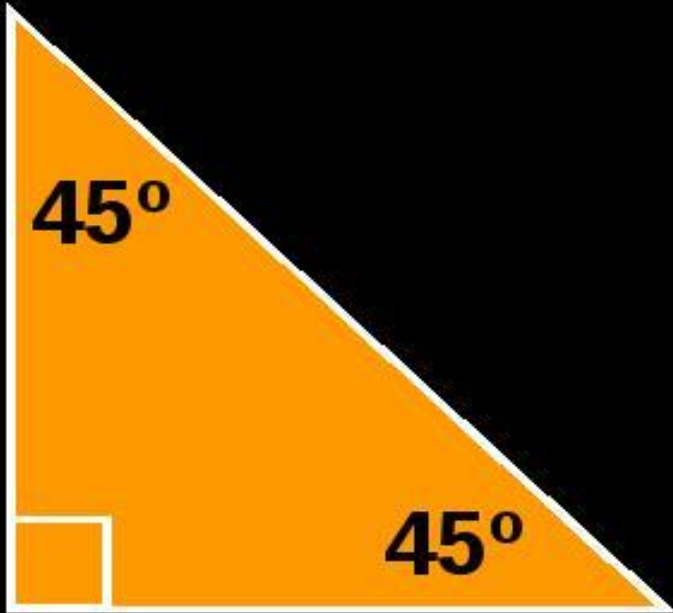
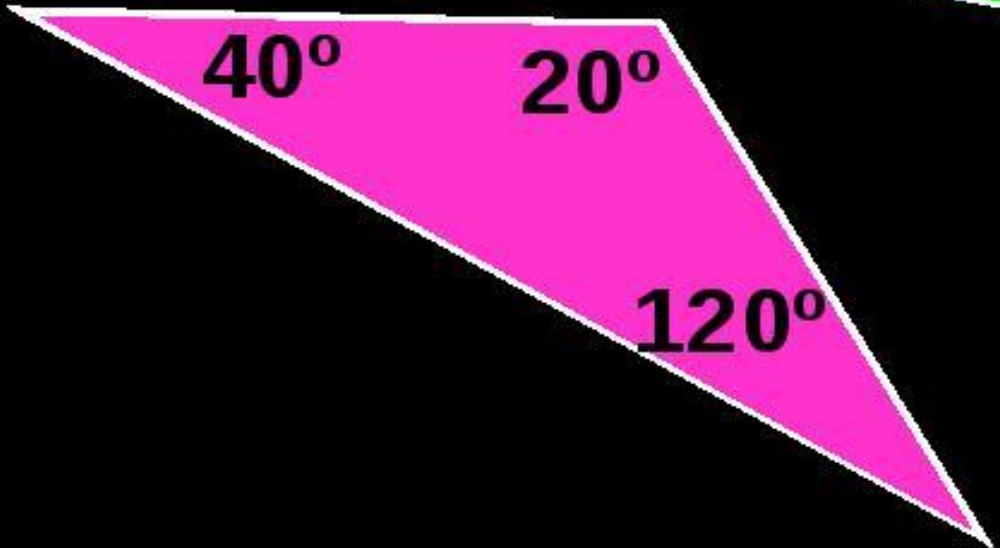
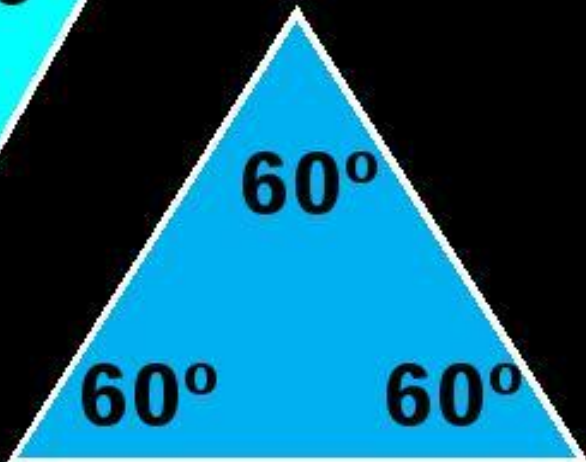
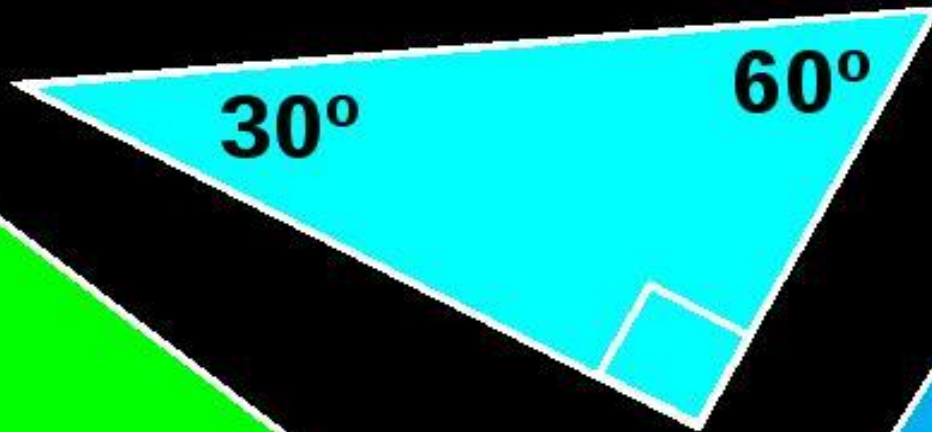
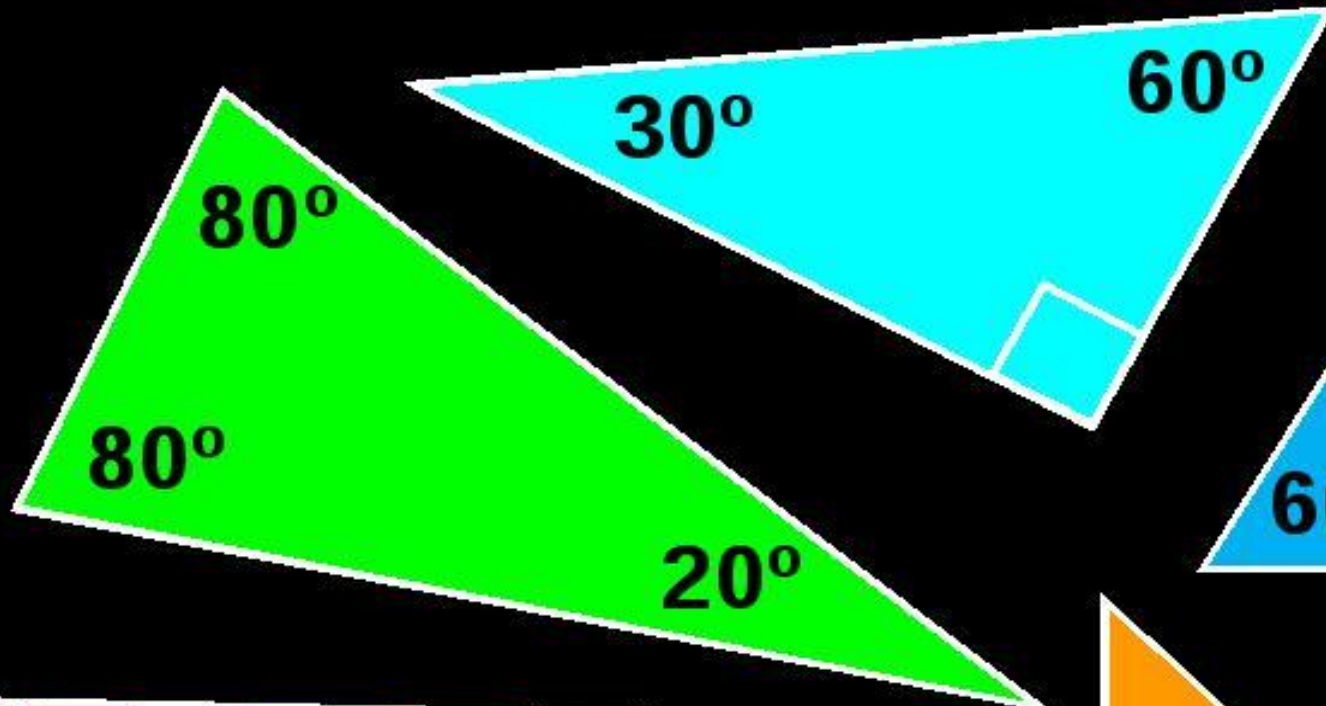
1) 90°

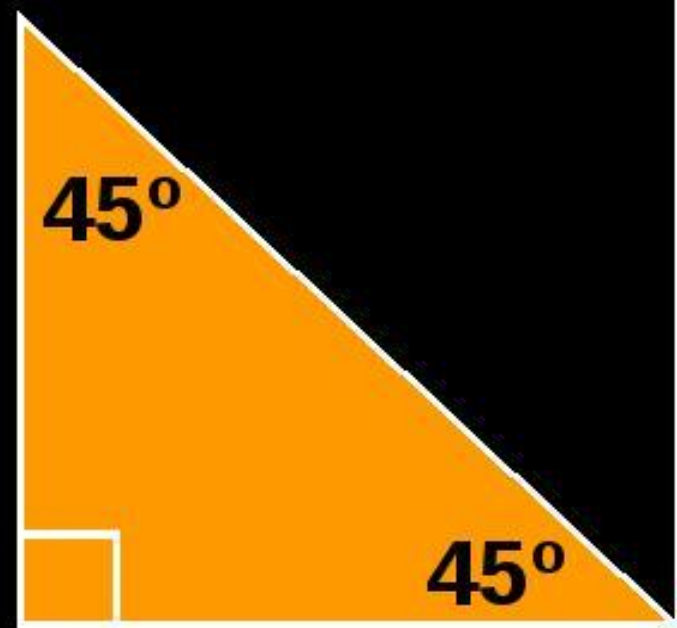
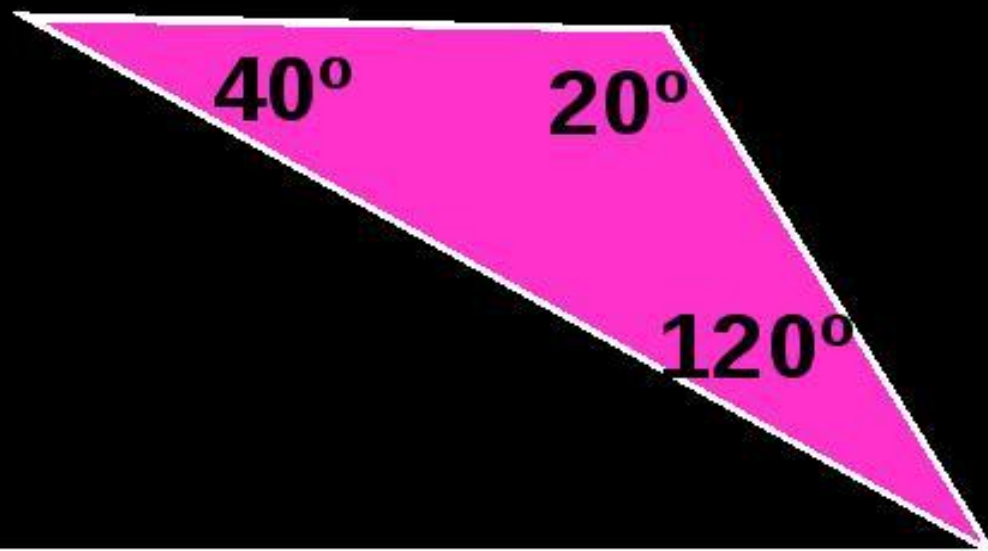
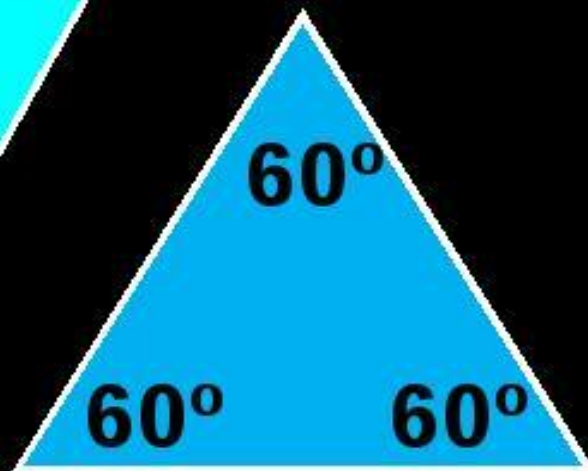
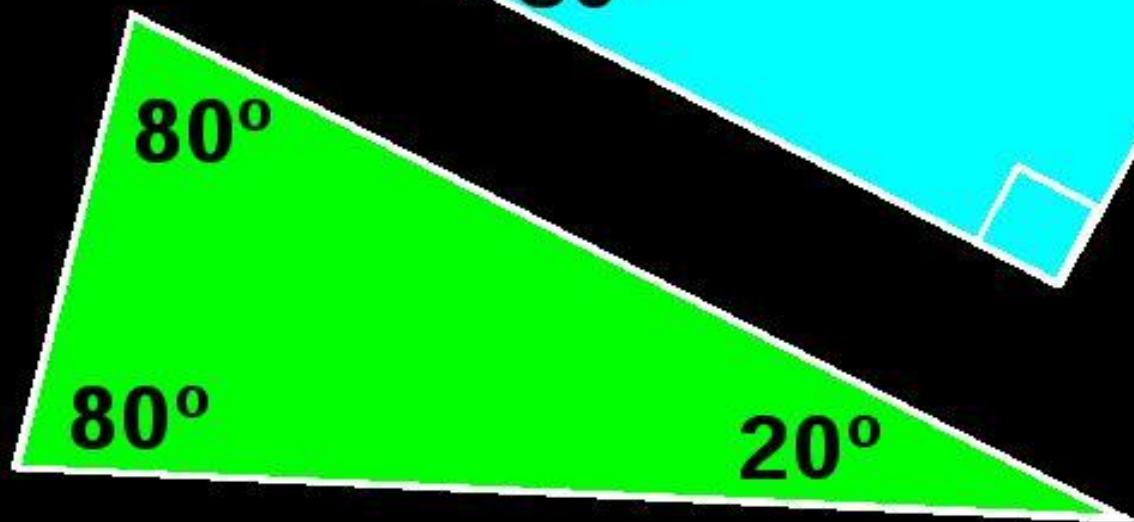
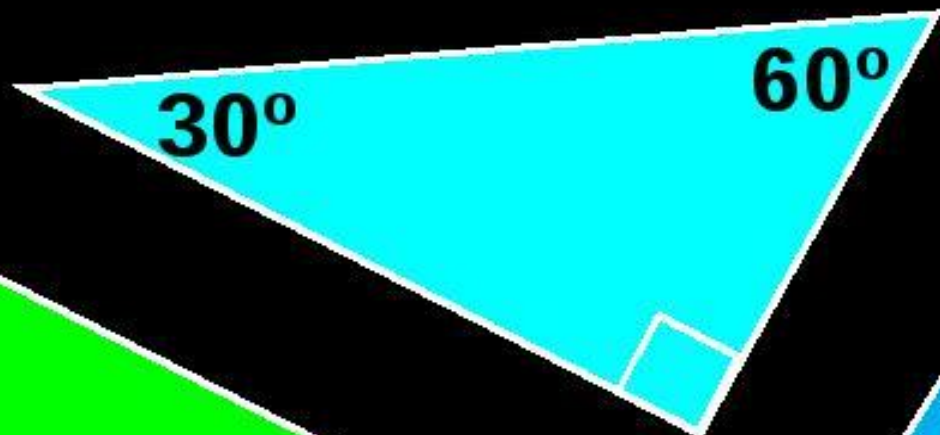
2) 60°

3) 75°

4) 45°

5) 11°







**Сумма углов
любого
треугольника
равна 180°**

Урок окончен

Спасибо за внимание!