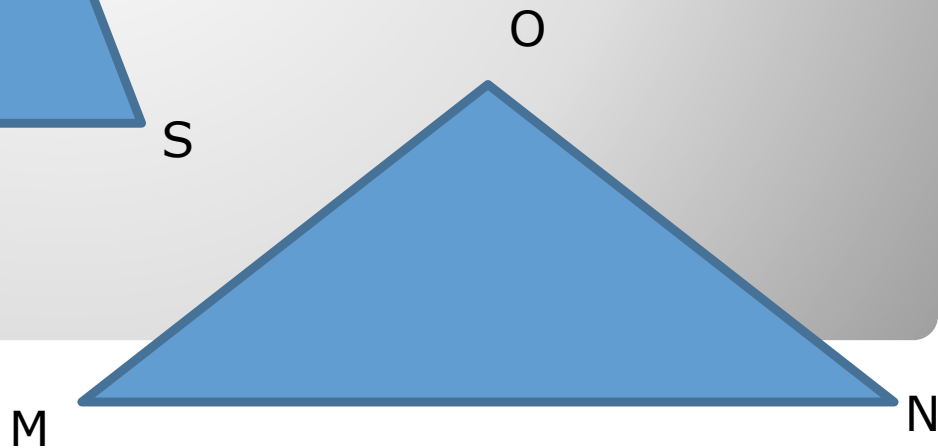
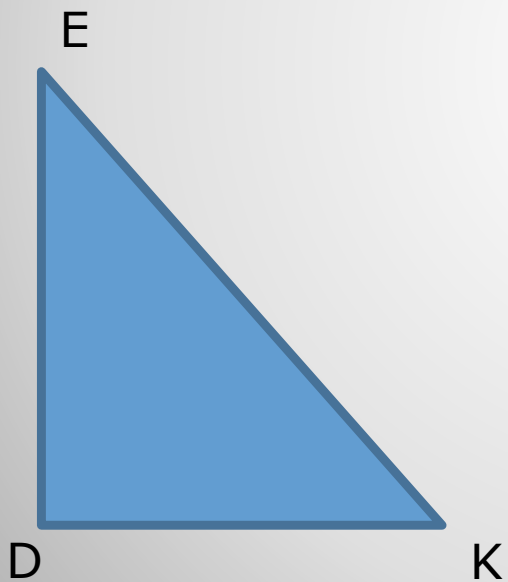
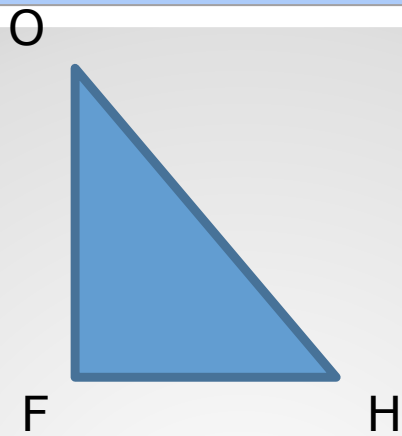
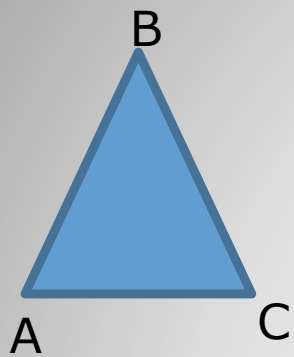


Шандра Лидия Олеговна

учитель математики МБОУ Бобровская СОШ №1





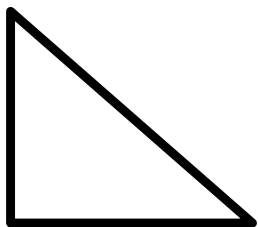
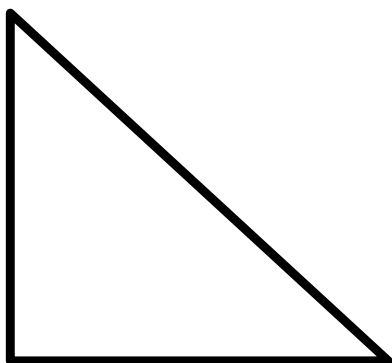


$\triangle ABC \sim \triangle EMK$

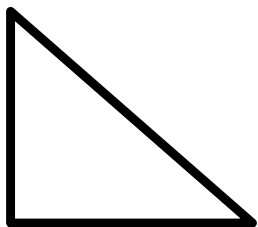
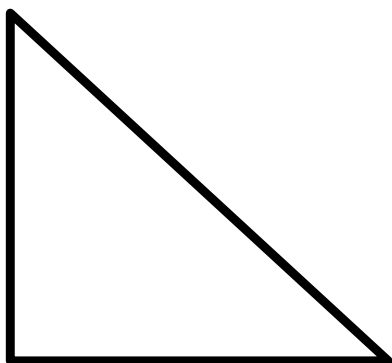
$\triangle DEK \sim \triangle FOH$

Подобные треугольники

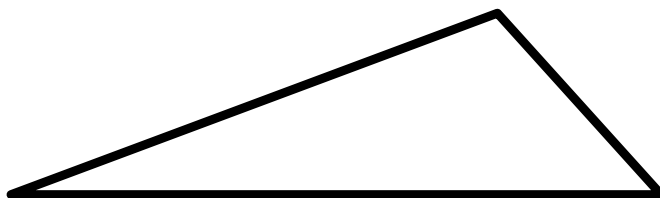
1 группа



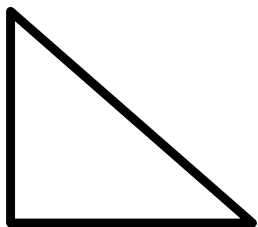
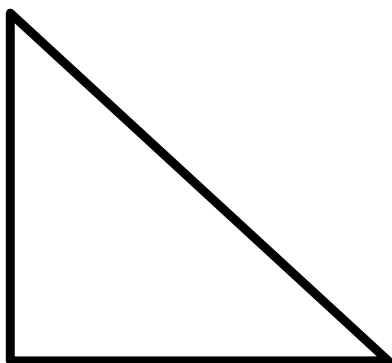
1 группа



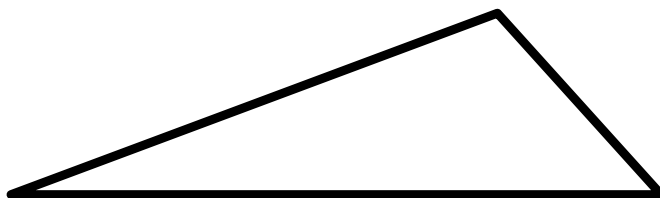
2 группа



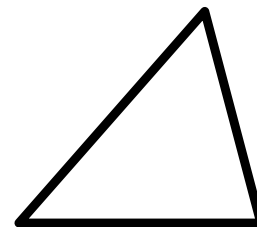
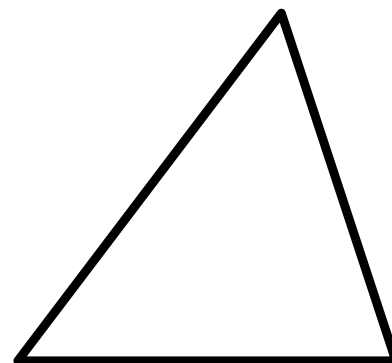
1 группа



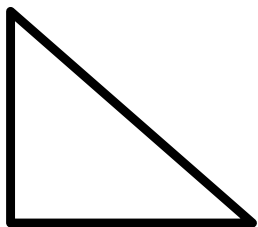
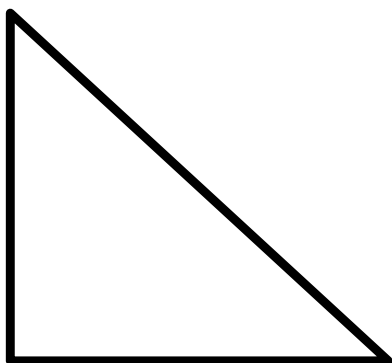
2 группа



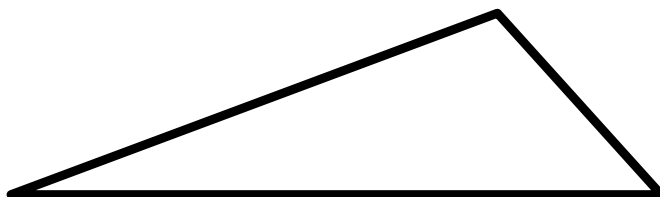
3 группа



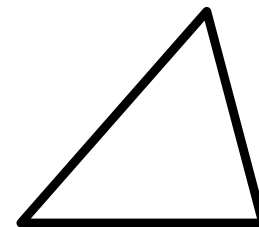
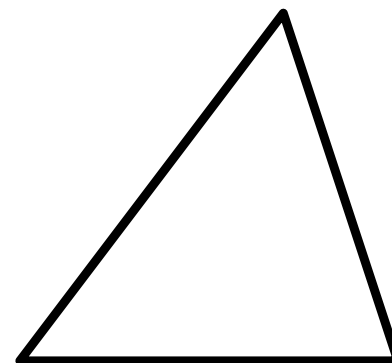
1 группа



2 группа



3 группа

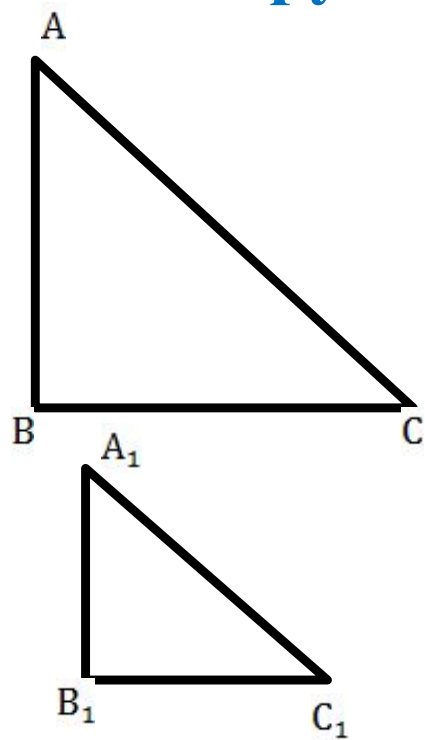


Задание:

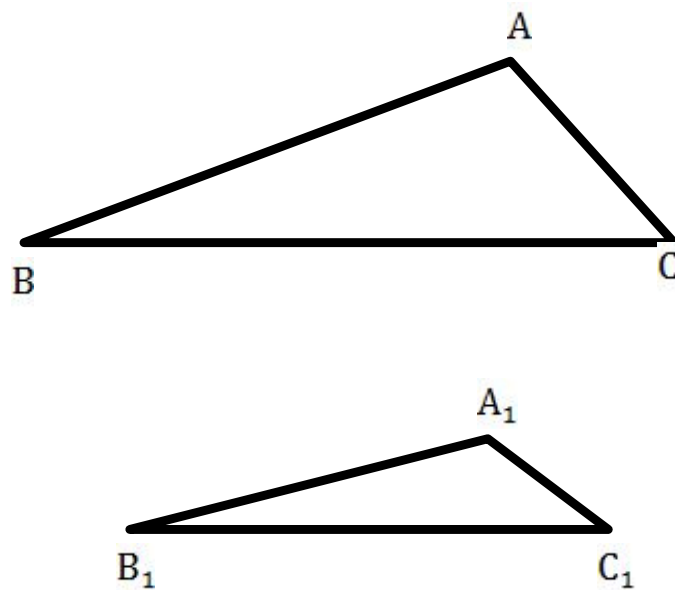
измерить углы и стороны треугольников

AB =	
AC =	
BC =	
$\angle A =$	
$\angle B =$	
$\angle C =$	

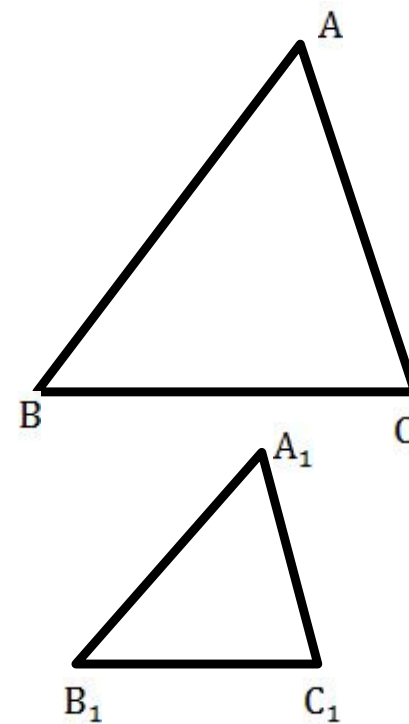
1 группа



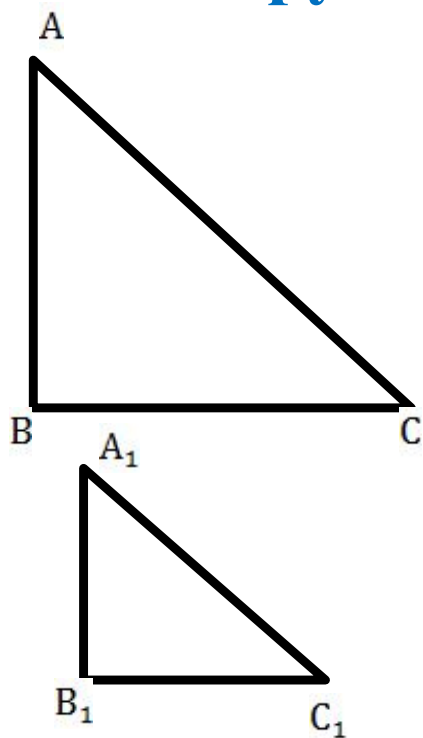
2 группа



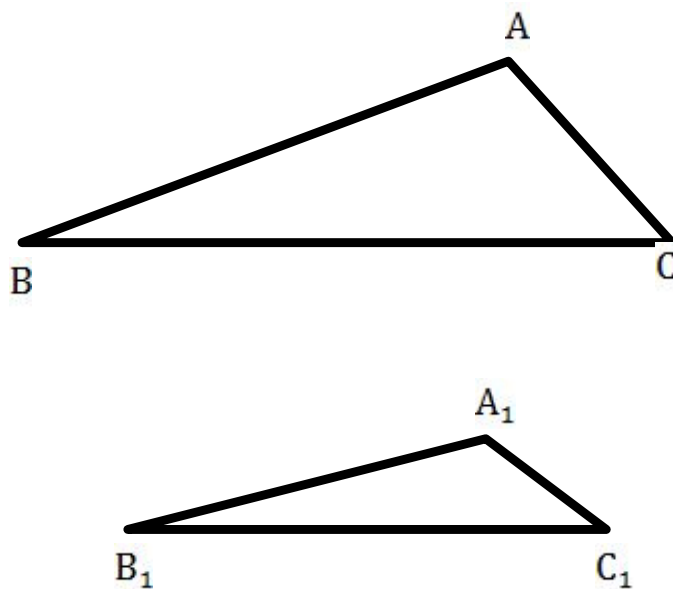
3 группа



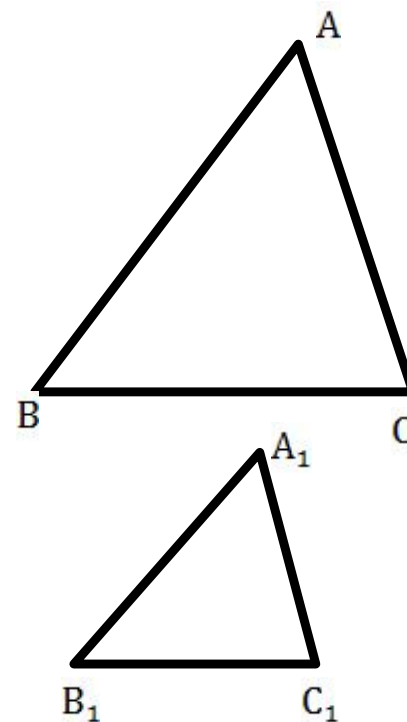
1 группа



2 группа

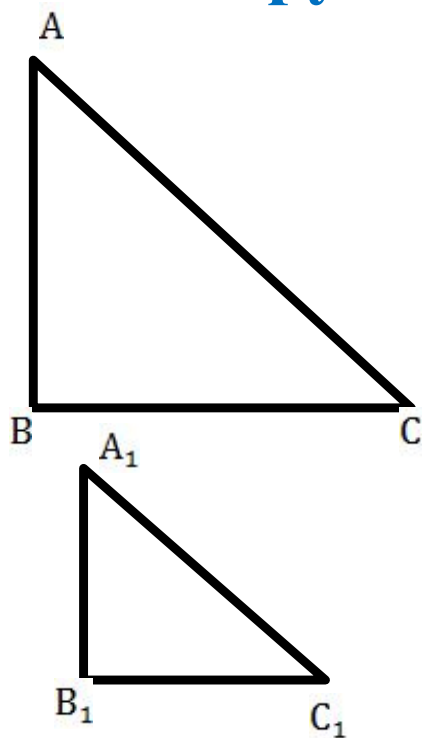


3 группа

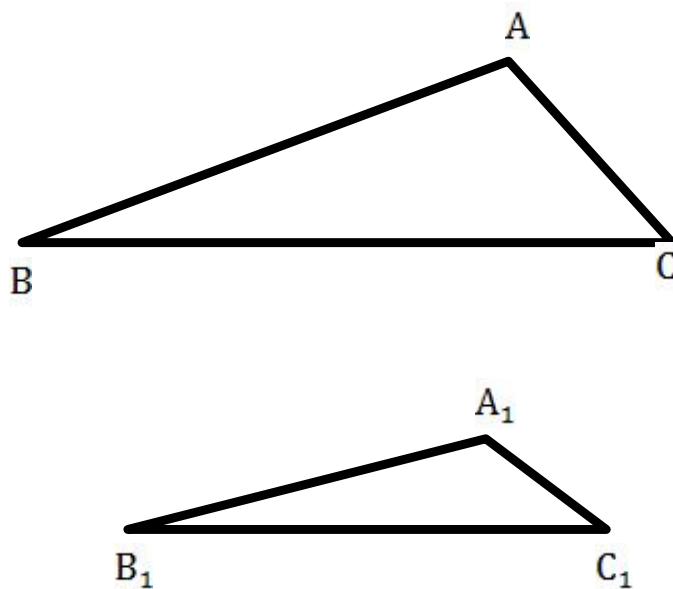


$$\frac{AB}{A_1B_1} = \frac{BC}{B_1C_1} = \frac{AC}{A_1C_1}$$

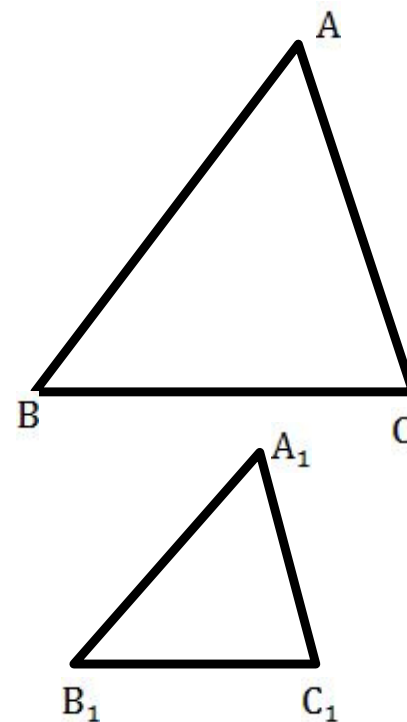
1 группа



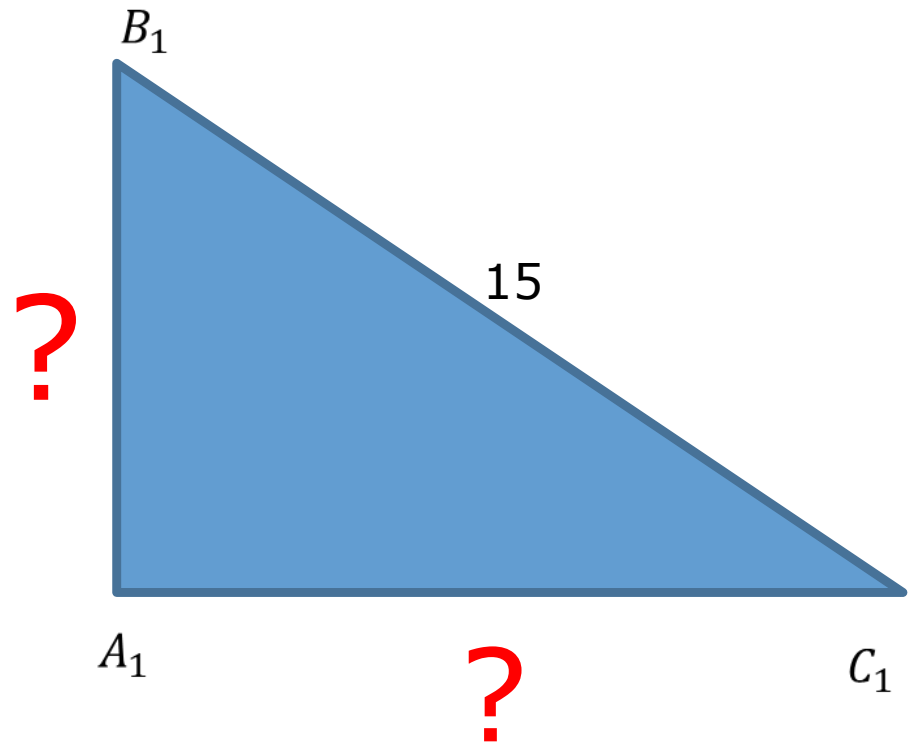
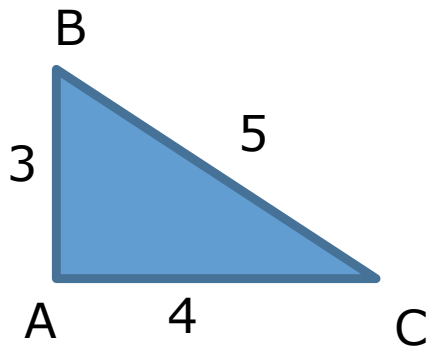
2 группа

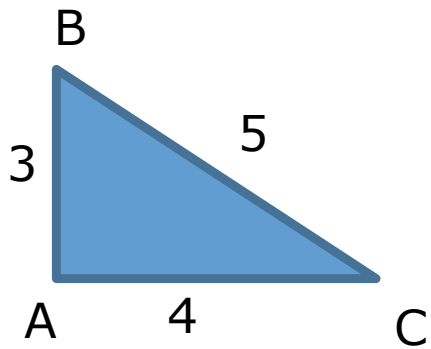


3 группа

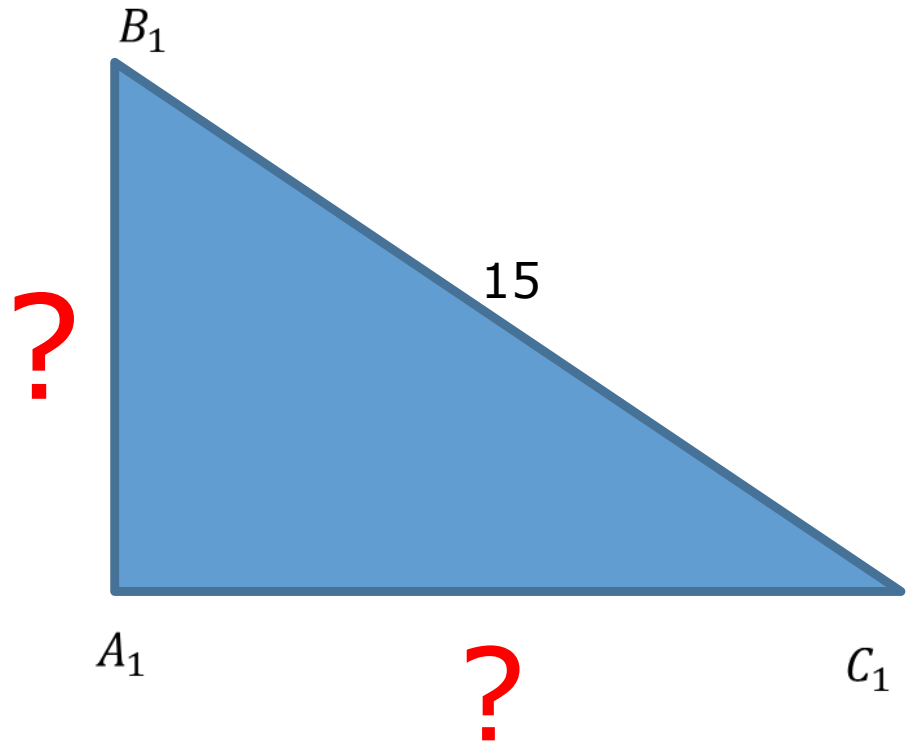


$$\frac{AB}{A_1B_1} = \frac{BC}{B_1C_1} = \frac{AC}{A_1C_1} = \mathbf{k}$$

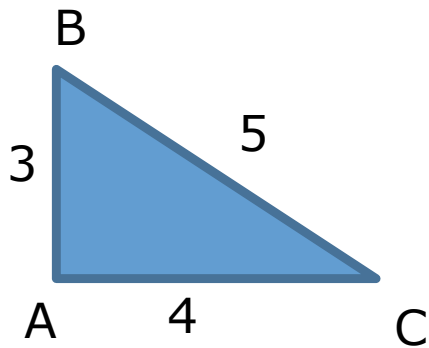




$$\frac{AB}{A_1B_1} = \frac{BC}{B_1C_1}$$

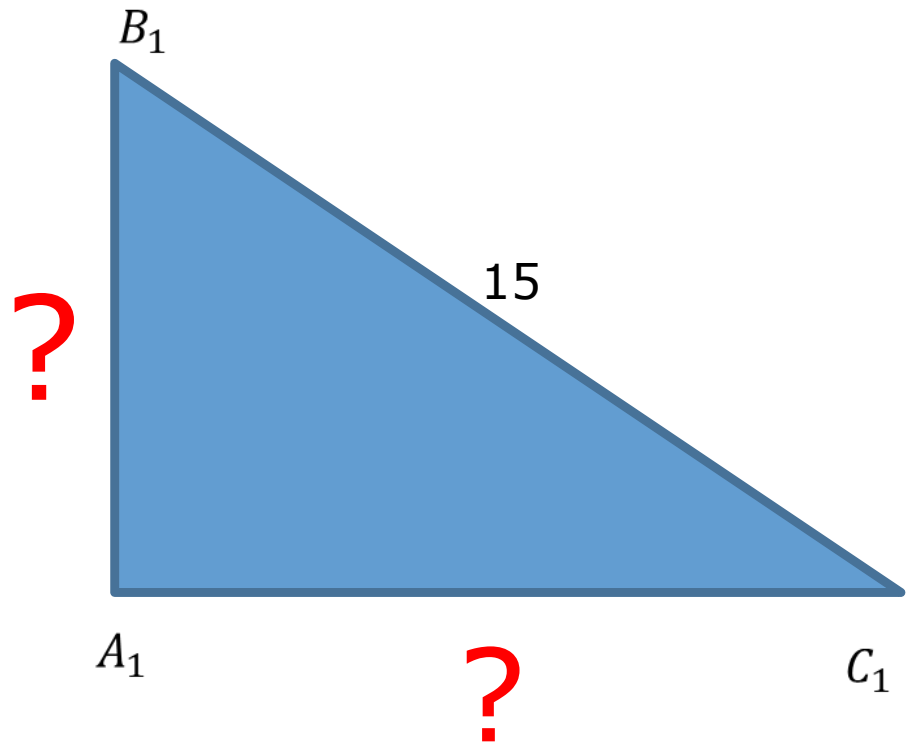


$$\frac{AB}{A_1B_1} = \frac{AC}{A_1C_1}$$



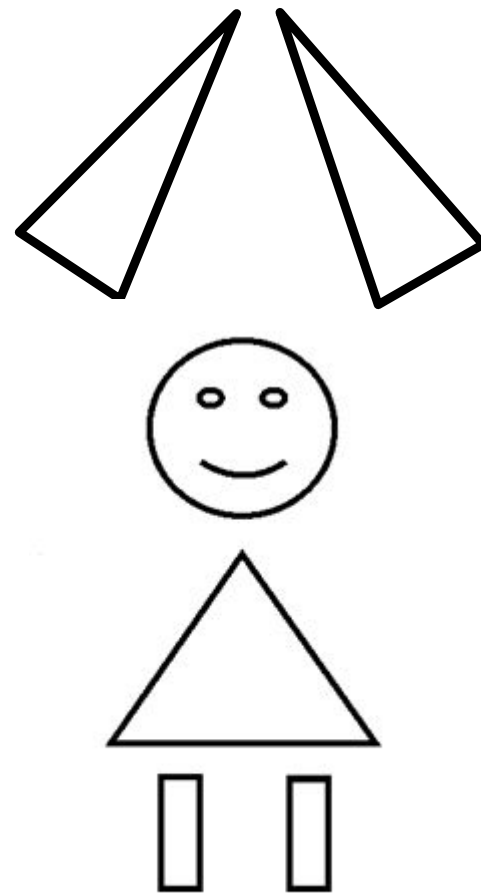
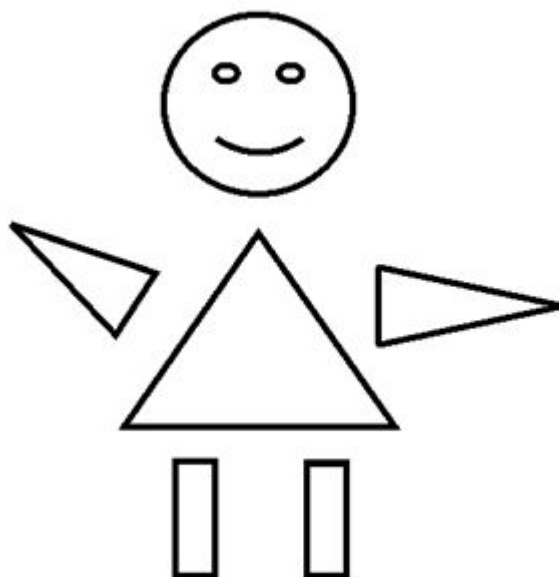
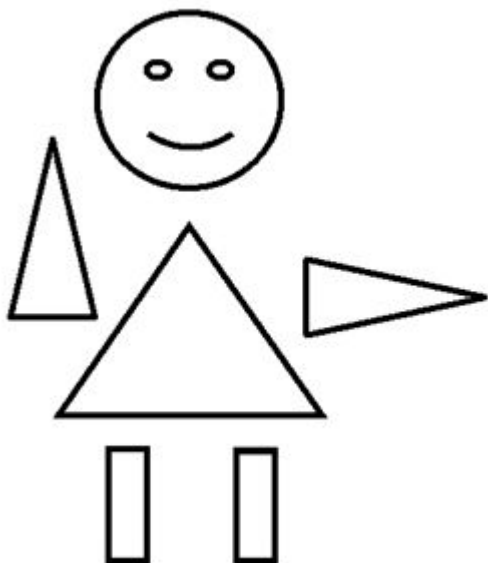
$$\frac{AB}{A_1B_1} = \frac{BC}{B_1C_1}$$

$$A_1B_1 = 9$$

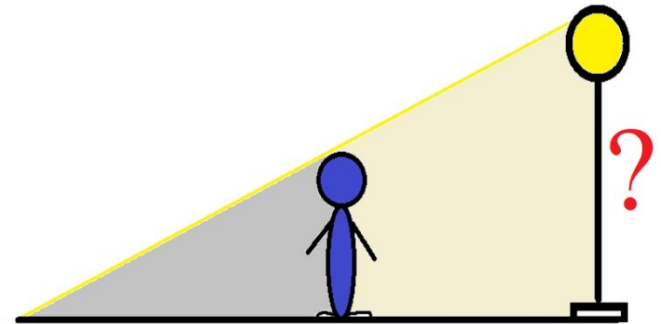


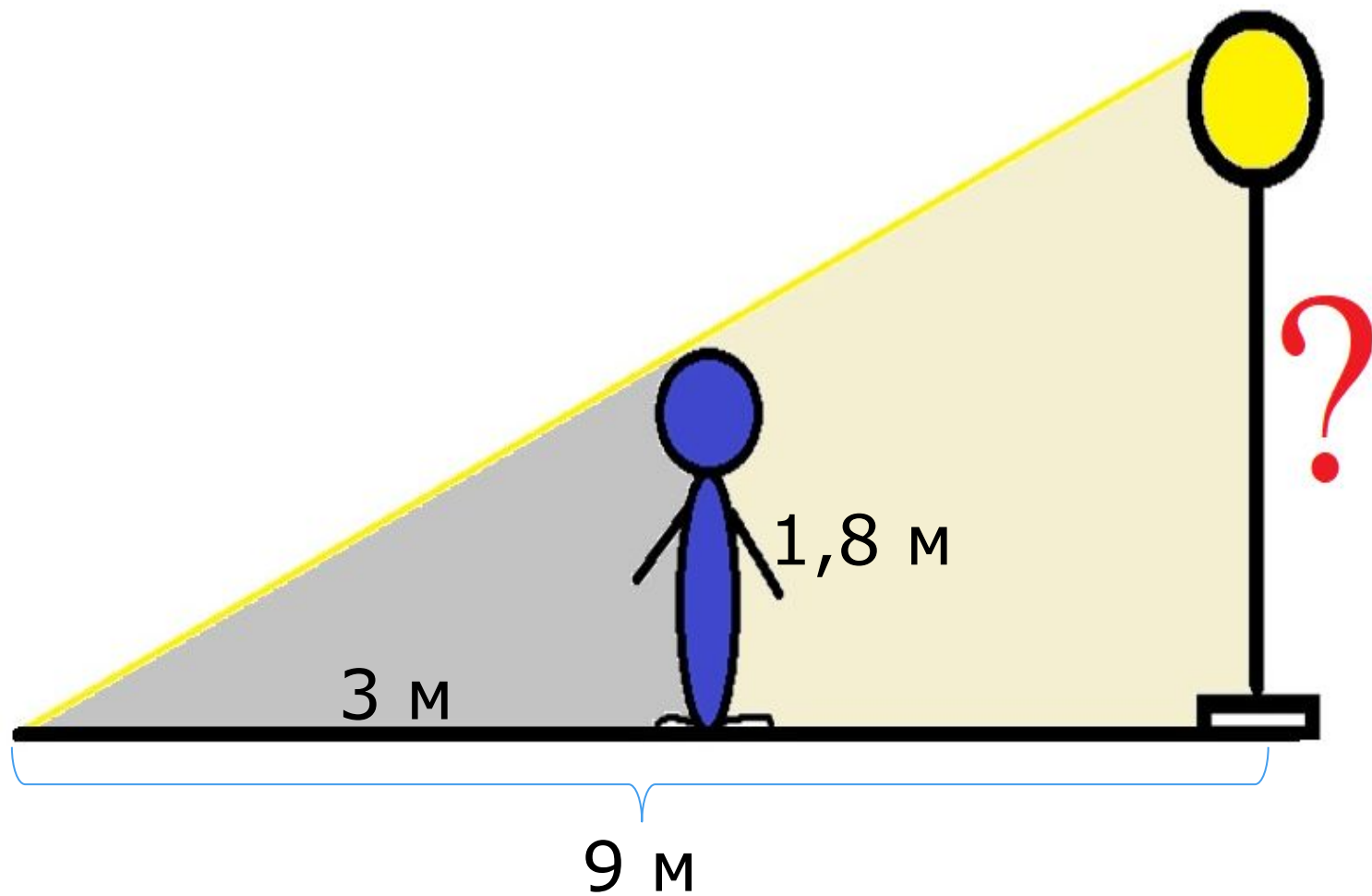
$$\frac{AB}{A_1B_1} = \frac{AC}{A_1C_1}$$

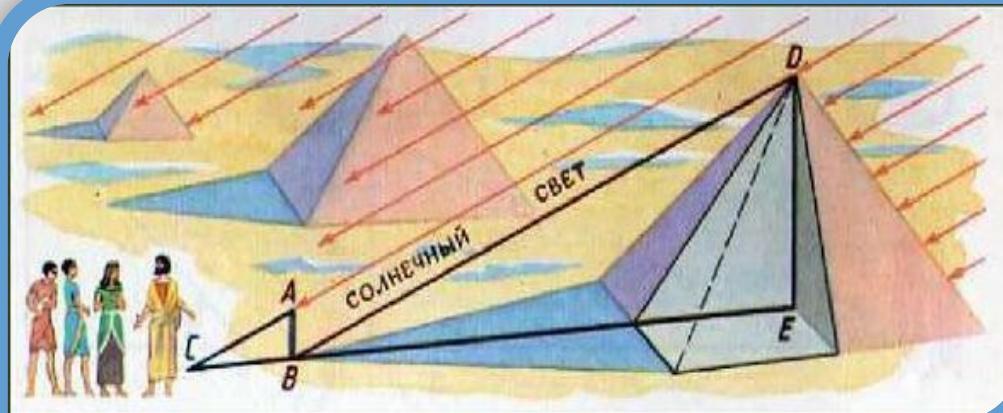
$$A_1C_1 = 12$$









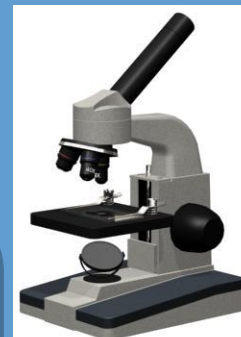


фотопечат
ь



ИСПОЛЬЗОВАНИЕ ПОДОБИЯ

медицина
и биология



киносъемк
а



проецирован
ие



астроном
ия





Подобные треугольники