

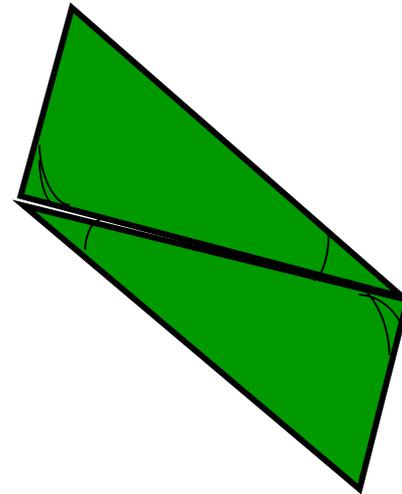
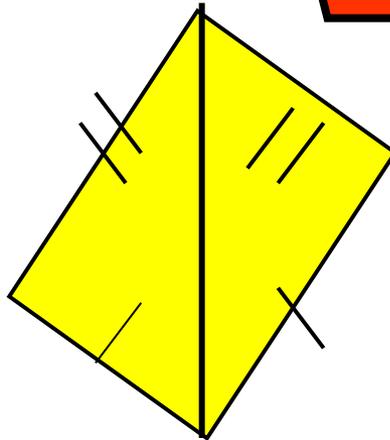
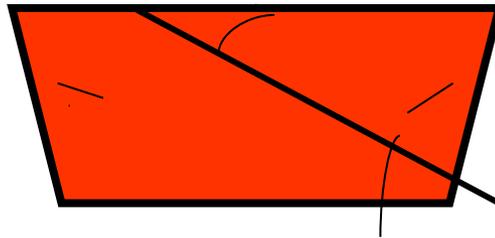
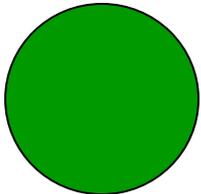
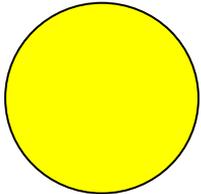
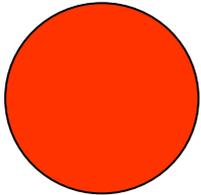
*Признаки
равенства
треугольников.*

Автор: учитель математики Елисеева Т.Е.



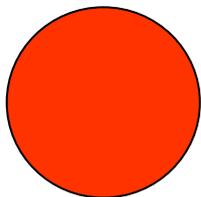
Игра «Молчанка»

- 1) Укажите, на каком из приведённых ниже рисунков треугольники равны по 3 признаку ? (по 2 признаку ?)

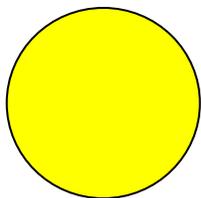


2) В силу какого признака равенства треугольников

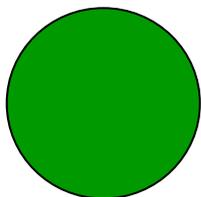
$\triangle BAD = \triangle FAC$?



1 признак



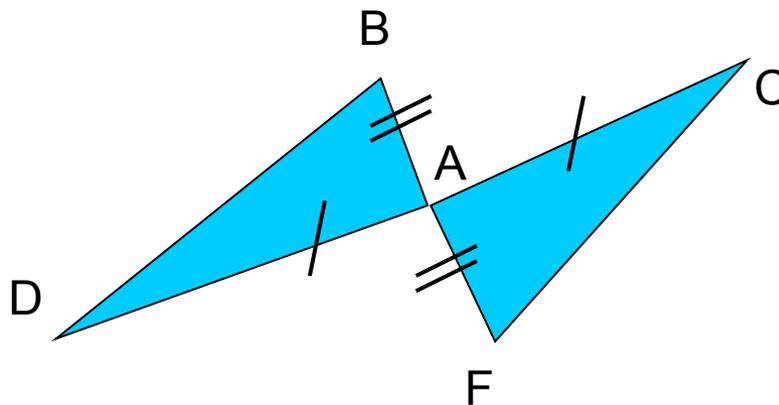
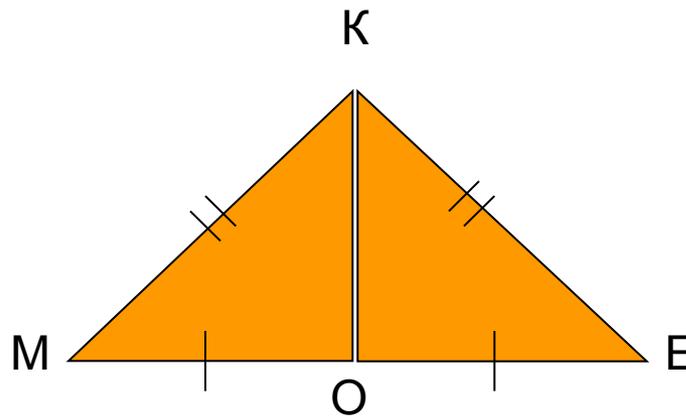
2 признака



3 признака

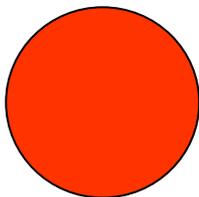
2) В силу какого признака равенства треугольников

$\triangle MOK = \triangle EOK$?

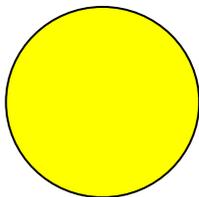


3) В силу какого признака равенства треугольников

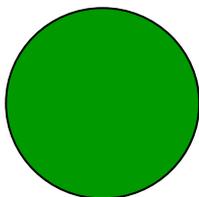
$\triangle POE = \triangle PKE$?



1 признак



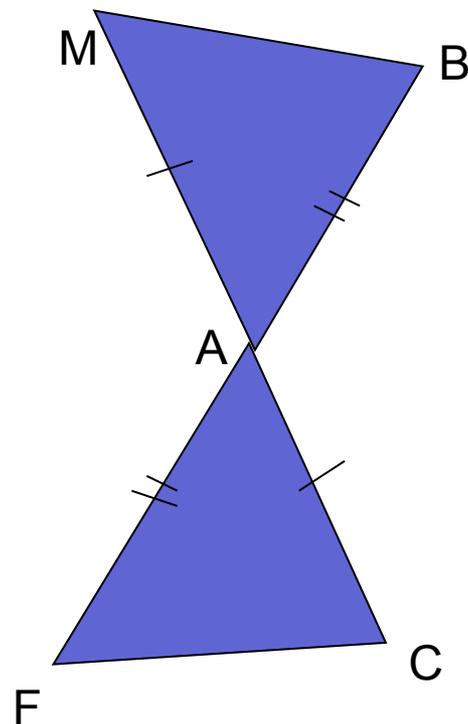
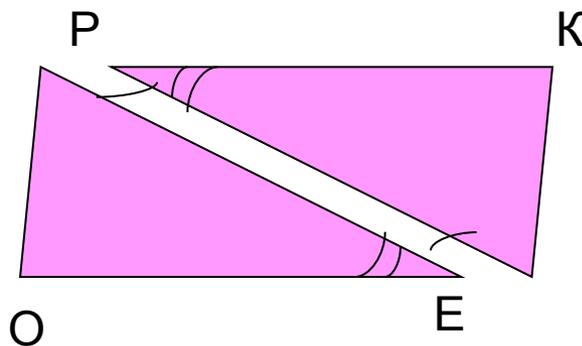
2 признак



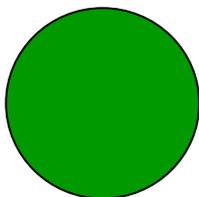
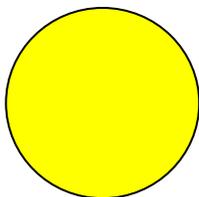
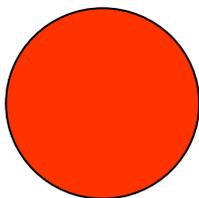
3 признак

3) В силу какого признака равенства треугольников

$\triangle BAM = \triangle FAC$?



4) $\angle D = 60^\circ$.
Наўму $< F$

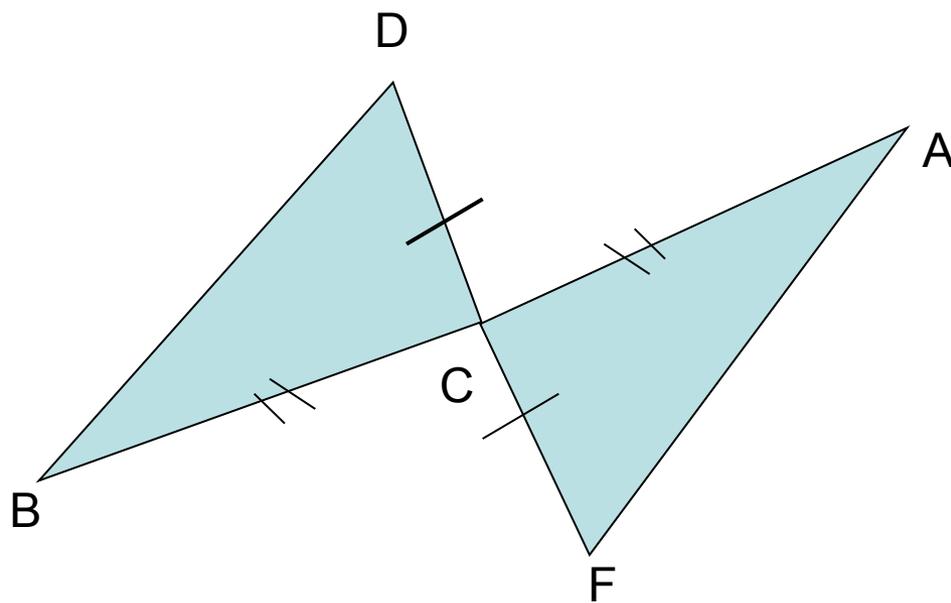


60*

30*

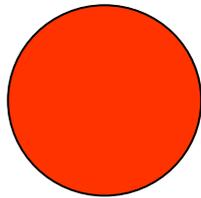
120*

4) $\angle B = 30^\circ$.
Наўму $< A$

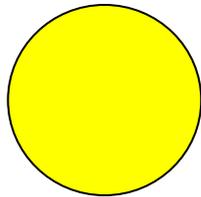


5) $CD = 15$ см. Найдите AB .

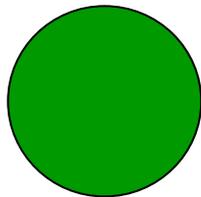
5) $AO = 6$ см. Найдите OD .



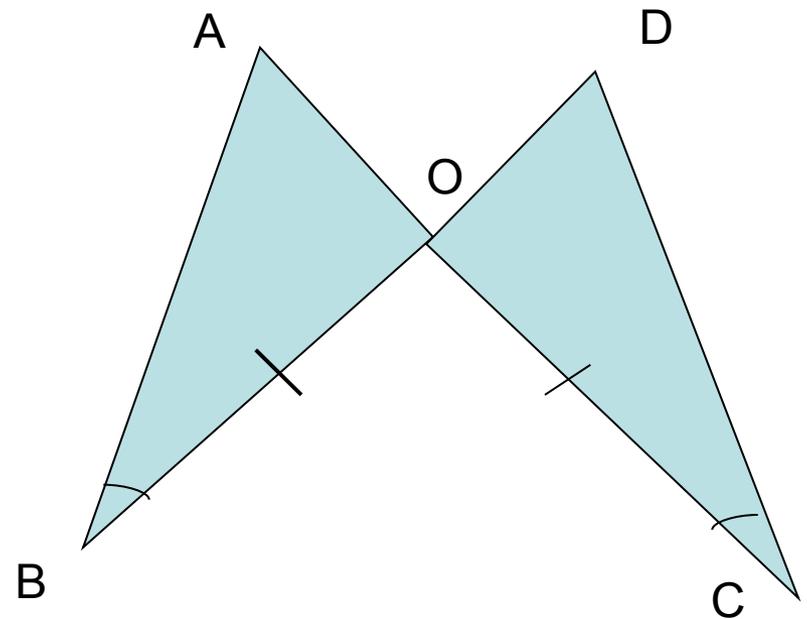
6 см



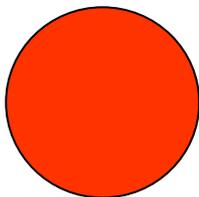
10 см



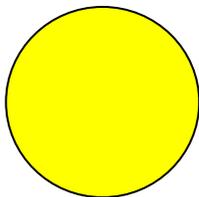
15 см



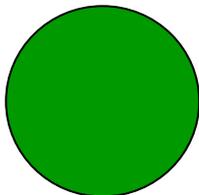
**6) Сколько медиан
можно провести в
треугольнике?**



Одну



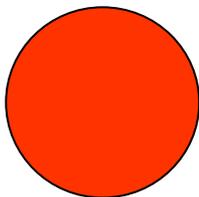
Две



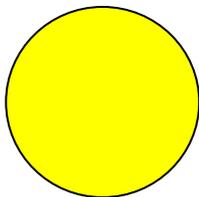
Три

**6) Сколько высот
можно провести в
треугольнике?**

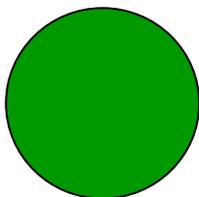
7) Как называется
сторона AB ?



основание

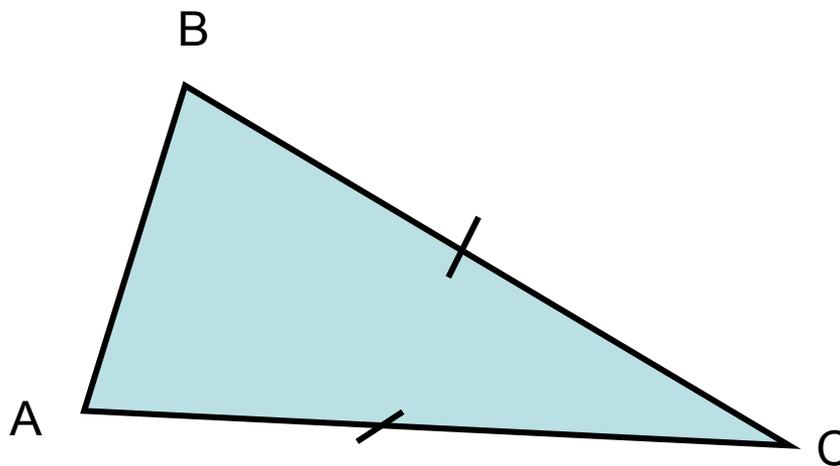


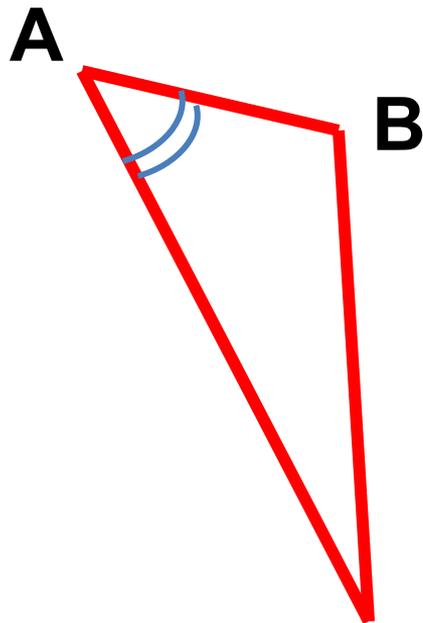
боковая



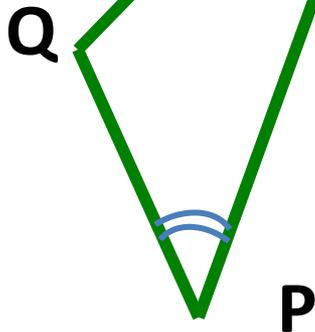
медиана

8) Как называется
сторона AC ?





C R



$\triangle QRP = \triangle ABC$
 Это означает, что

$\angle A =$

\angle

$\angle B =$

\angle

$\angle C =$

\angle

AB

=

BC

=

AC

=