

TRIANGLES

MATHEMATICAL VOCABULARY

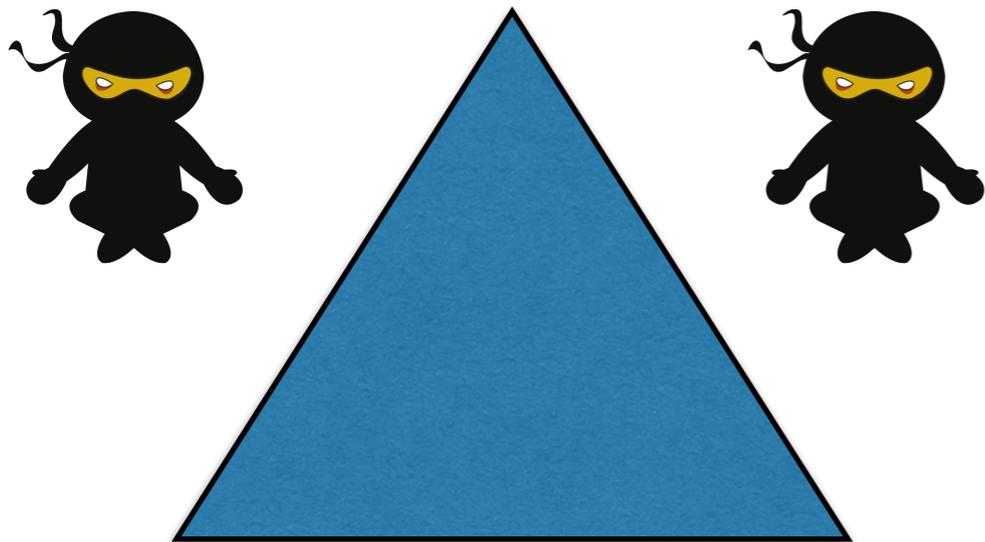
TRIANGLES

@VocabularyNinja

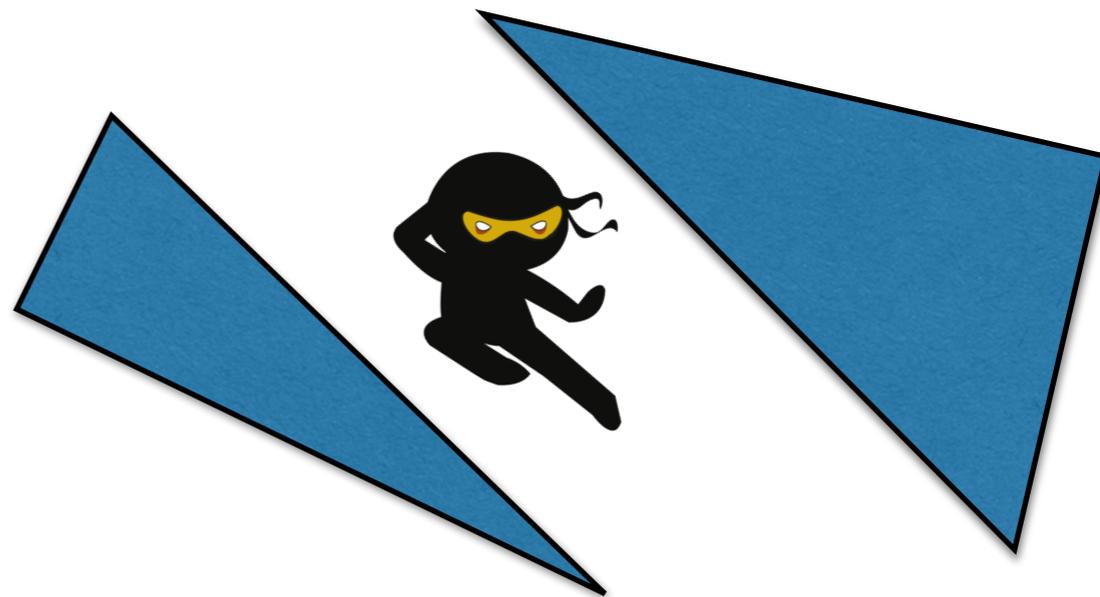


'Words unlock the doors to a world of understanding.'

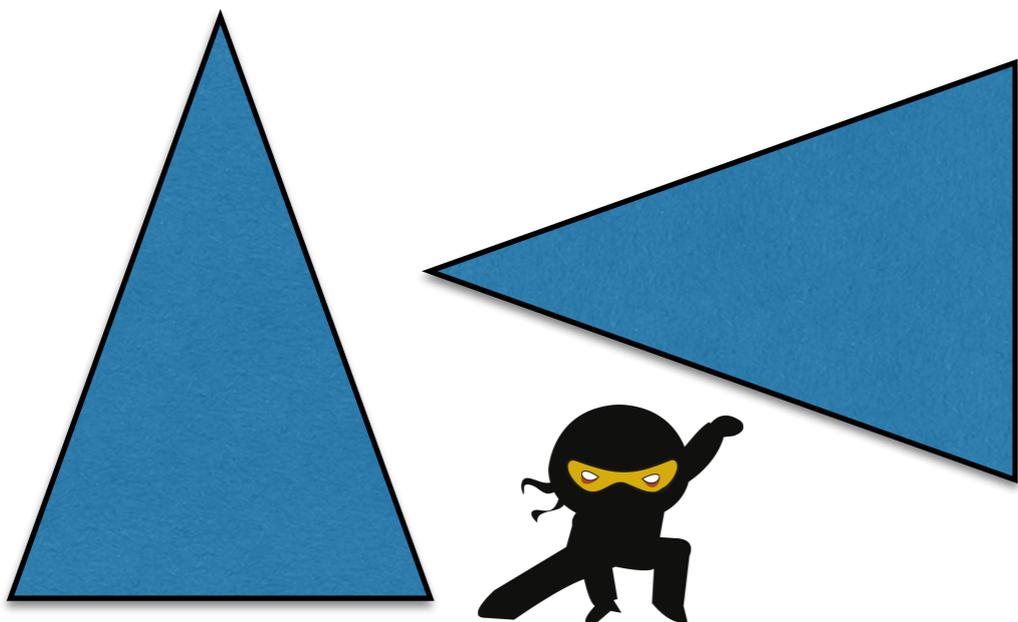
EQUILATERAL



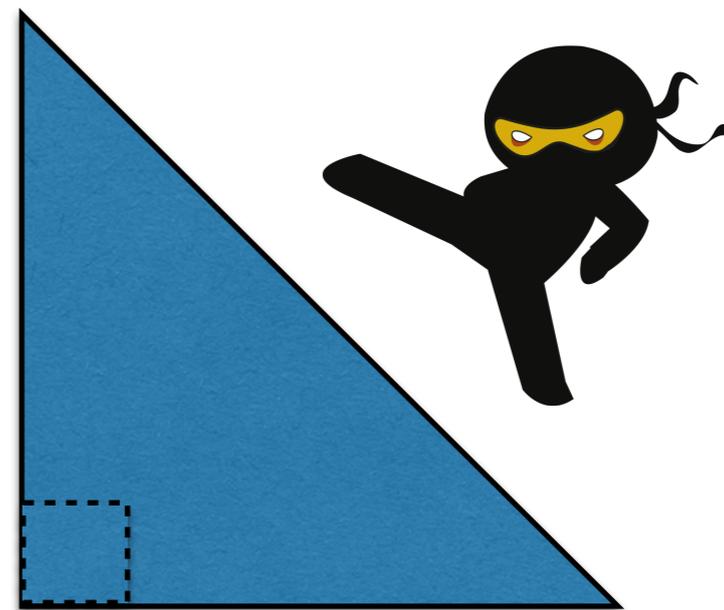
SCALENE



ISOSCELES



RIGHT-ANGLE



PROPERTIES PAIRS - MATCH PROPERTIES TO THE TRIANGLE

3 equal sides
3 equal internal
angles
no right-angles
3 x 60 degree angles
3 lines of symmetry

2 equal sides
2 equal angles
1 line of
symmetry
no right-angle

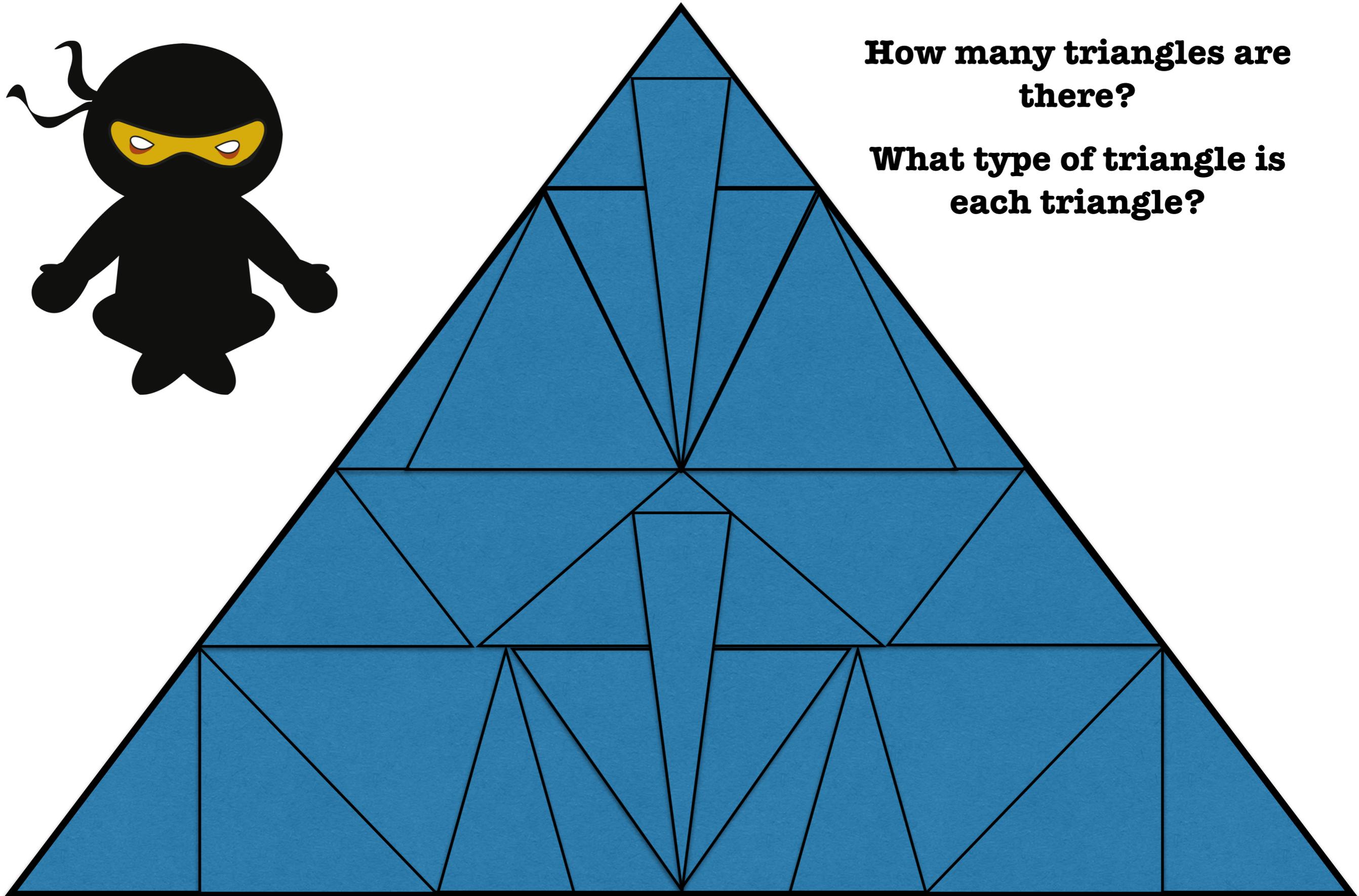
no equal angles
no equal sides
no lines of
symmetry
no parallel lines

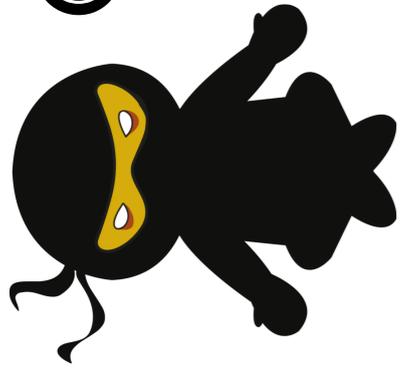
TRIANGLE HUNT- FIND THE TRIANGLES IN THE TRIANGLE



How many triangles are there?

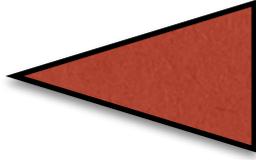
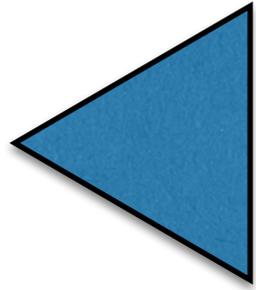
What type of triangle is each triangle?



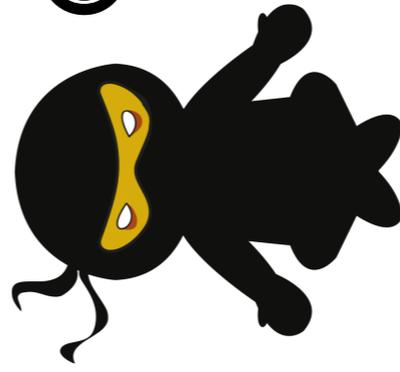


GRAND MASTERY CHALLENGE

Are you as wise as the Ninja? **Explain** which triangle each one is, using the key vocabulary below.



Key Vocabulary - equilateral - isosceles - scalene - equal - symmetry



GRAND MASTERY CHALLENGE

Are you as wise as the Ninja? Draw a scalene, an equilateral and isosceles triangle and show measurements.

Key Vocabulary - equilateral - isosceles - scalene