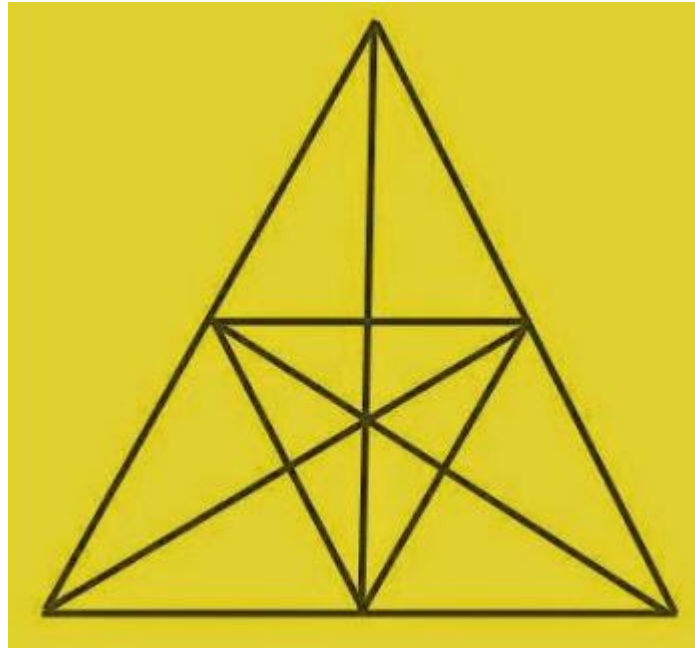


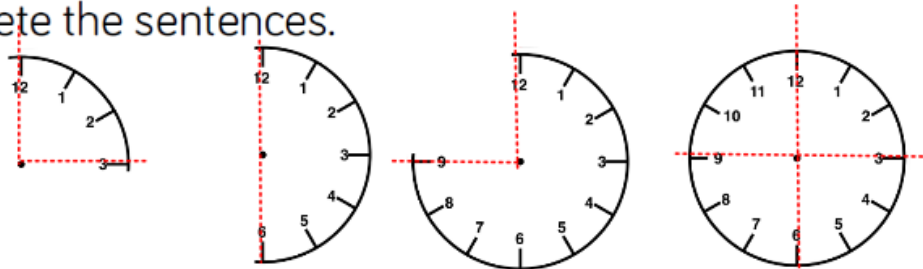
Warm up

How many triangles can you see?



Task 1

Complete the sentences.



$\frac{1}{4}$ of a turn = 1 right angle = 90°

$\frac{1}{2}$ of a turn = __ right angles = ____ $^\circ$

— of a turn = 3 right angles = ____ $^\circ$

A full turn = __ right angles = ____

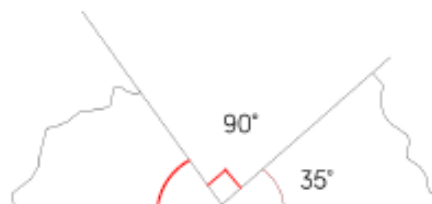
Task 2

Find the missing angles (answers in degrees).

2a _____



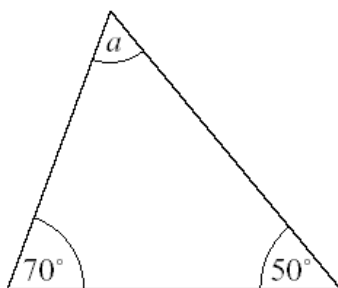
2b _____



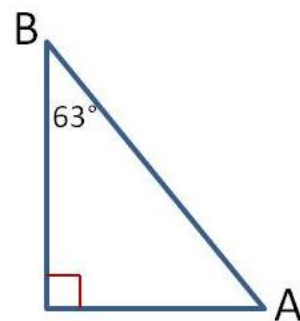
2c _____



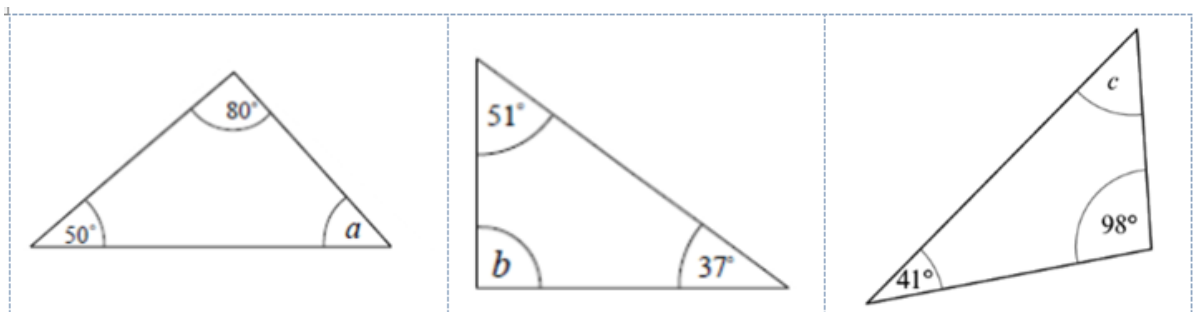
Task 3



3a _____



3b _____



3c _____

3d _____

3e _____

Challenge

Alex



My angles are 70° , 70° and 40°

My angles are 45° , 45° and 90°

Mo



Eva



My angles are 60° , 60° and 60°

What type of triangle is each person describing?

Explain how you know.