Mathematics

# Finding the length of a line from tilted squares.

## Downloadable resource.
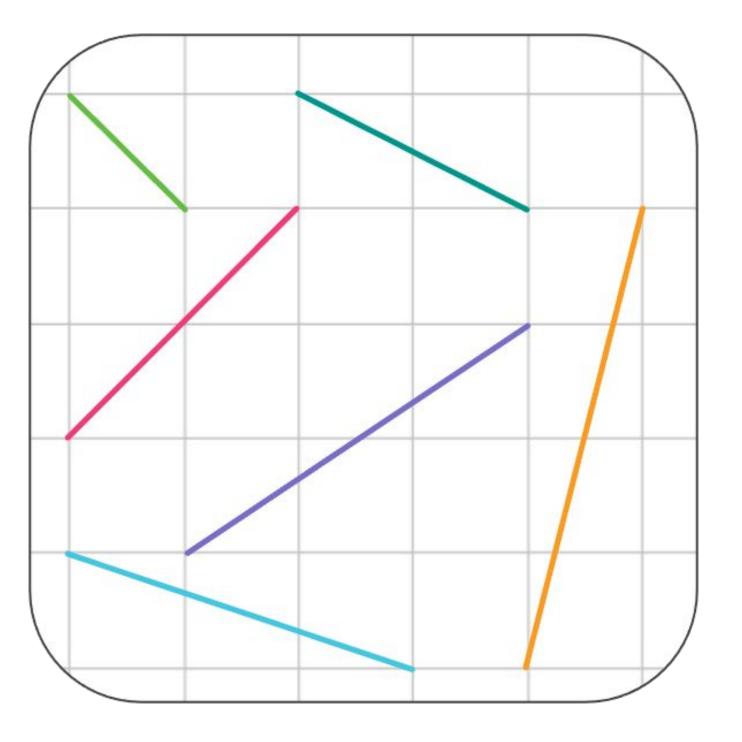## Lesson 3 of 8.

Dr Rim Saada

# Try this

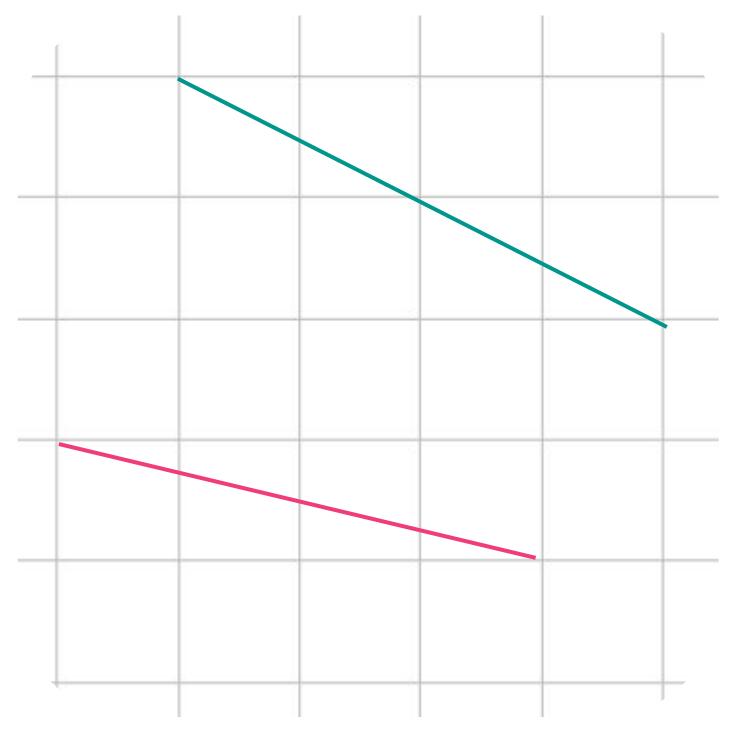1) List these line segments from shortest to longest.

2) How did you decide? What was your reasoning?

# Independent task

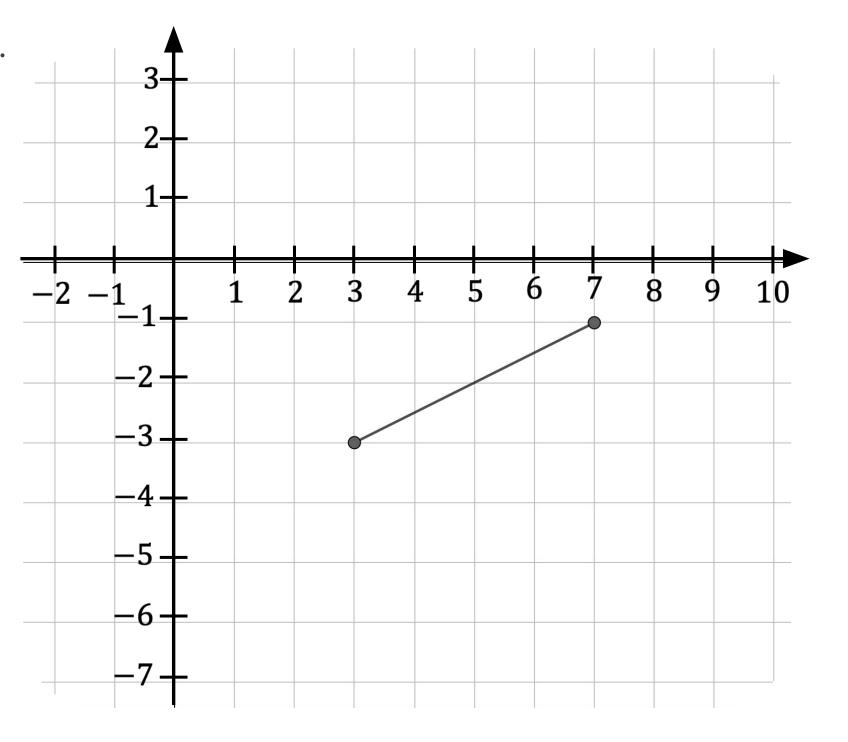1) Find the length of the lines shown on the grid.

# Independent task

2) Use the line on the grid to draw a square.

What are the coordinates of its vertices?

What is the length of the line?

# **Explore**

List the side lengths of each of these triangles.

What do you notice?