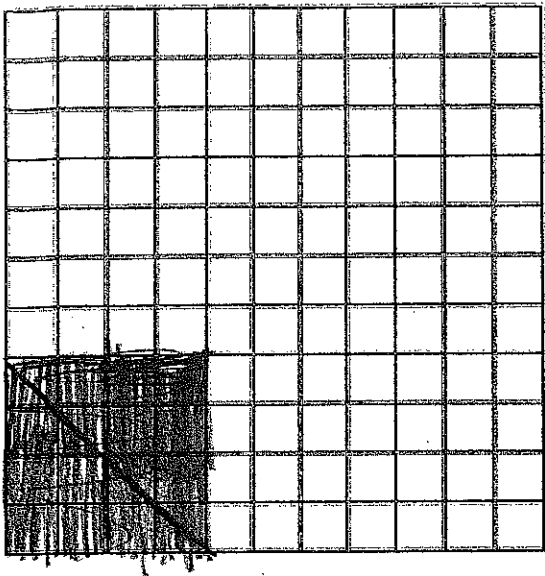


- a. On the grid below, draw a square that has an area of 16 square units.



- b. On the square you drew in part (a), draw a line that divides the square into 2 triangles. The triangles should have equal sides and equal angles.
- c. Are the 2 triangles you made in part (b) right triangles? Explain how you know that your answer is correct.

yes they are right triangles because if you split in half, looking at the square like a rhombus (◊) then you look at it a square (◻) again you see 2 triangles in the 16 mini-squares

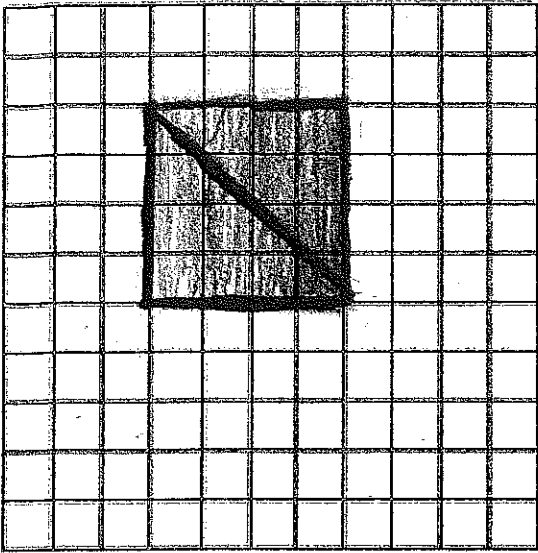
- d. Are the 2 triangles you made in part (b) equilateral triangles, isosceles triangles, or neither?

Explain how you know that your answer is correct.

I believe. Neither because equilateral I think means half triangles. And

isosceles triangles means like the triangles are split into thirds, fourths, fifths, and so on, so on, so on.

- a. ✓ On the grid below, draw a square that has an area of 16 square units.



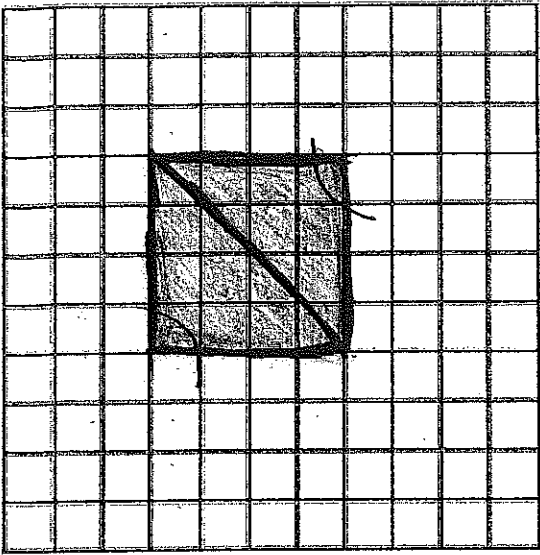
- b. ✓ On the square you drew in part (a), draw a line that divides the square into 2 triangles. The triangles should have equal sides and equal angles.
- c. Are the 2 triangles you made in part (b) right triangles? Explain how you know that your answer is correct.

Yes, I know this because the angles measure 90° or and \perp which is a right triangle.

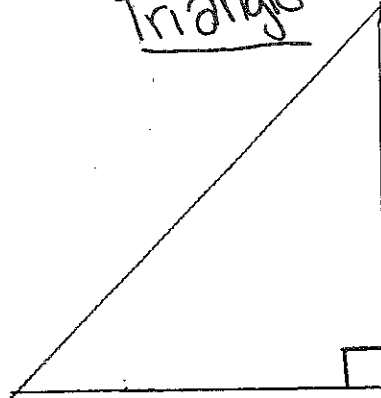
- d. Are the 2 triangles you made in part (b) equilateral triangles, isosceles triangles, or neither? Explain how you know that your answer is correct.

They are equilateral triangles because they have all equal sides and all equal angles.

- a. On the grid below, draw a square that has an area of 16 square units.



Right Triangle



- b. On the square you drew in part (a), draw a line that divides the square into 2 triangles. The triangles should have equal sides and equal angles.

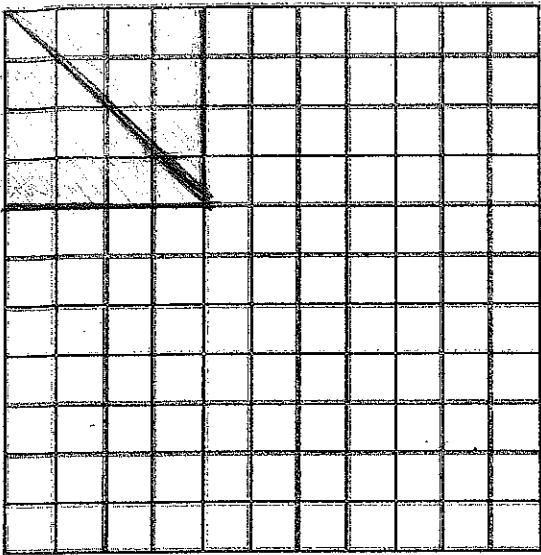
- c. Are the 2 triangles you made in part (b) right triangles? Explain how you know that your answer is correct.

No. Right triangles have a right angle. My triangles don't. A right triangle looks like that.

- d. Are the 2 triangles you made in part (b) equilateral triangles, isosceles triangles, or neither? Explain how you know that your answer is correct.

Mine are isosceles because mine has one obtuse angle.

a. On the grid below, draw a square that has an area of 16 square units.



b. On the square you drew in part (a), draw a line that divides the square into 2 triangles. The triangles should have equal sides and equal angles.

c. Are the 2 triangles you made in part (b) right triangles? Explain how you know that your answer is correct.

000000 The 2 triangles are right triangles because the triangles have a 90° angle which makes the triangles a right triangle.

d. Are the 2 triangles you made in part (b) equilateral triangles, isosceles triangles, or neither? Explain how you know that your answer is correct.

The 2 triangles are equilateral triangles because and equilateral triangle have a right angle just like a right triangle that is how I know it is a equilateral triangle.