

Maths

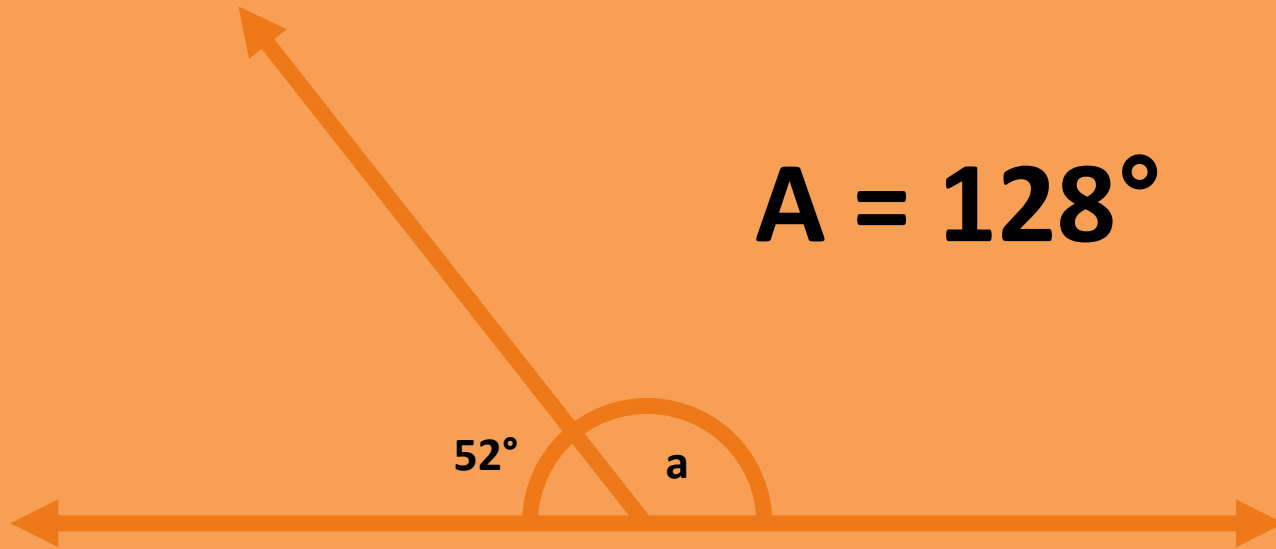


Starter

True or False

True or False Angle Calculations

$$A = 128^\circ$$



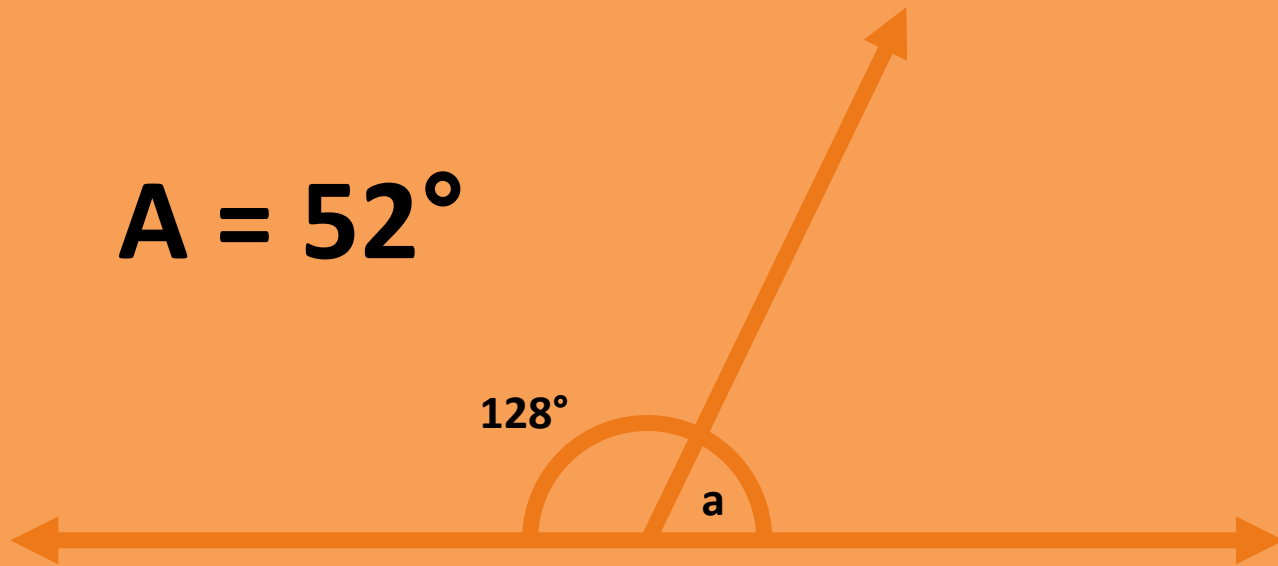
True

$$A = 118^\circ$$

False

True or False Angle Calculations

$$A = 52^\circ$$



True

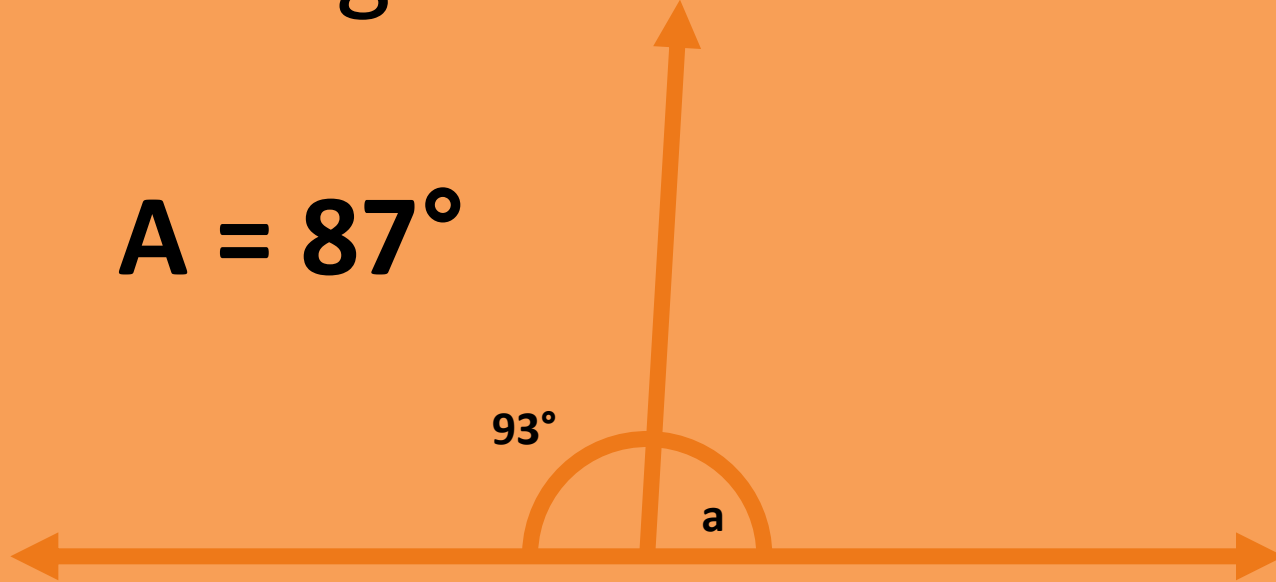
$$A = 42^\circ$$

False

True or False Angle Calculations



$$A = 87^\circ$$



True

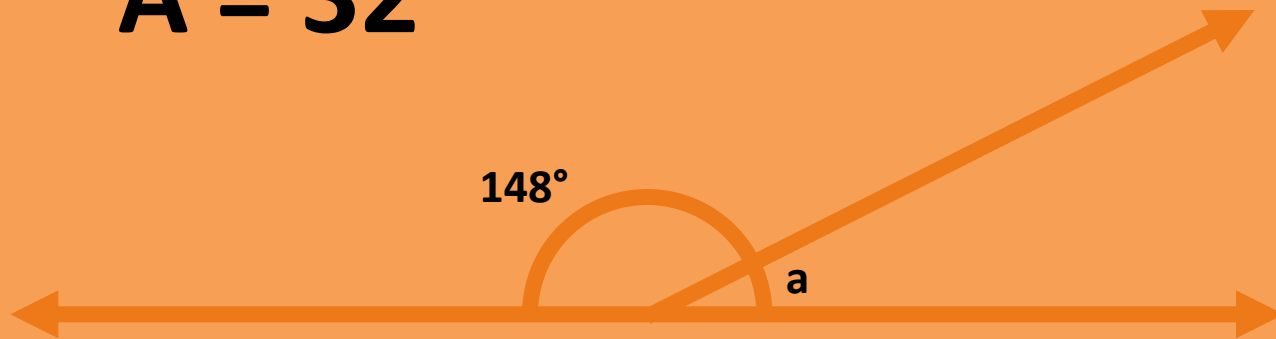
$$A = 87^\circ$$

False

True or False Angle Calculations



$$A = 32^\circ$$



True

$$A = 22^\circ$$

False



WALT



WALT find the area of a triangle

- ✓ I know what area is.
- ✓ I understand how to work out the area of a triangle.
- ✓ I can explain my findings.



Recap: What is Area?

Area is the measure of space.

The amount of space on a flat surface.



Area of a Triangle

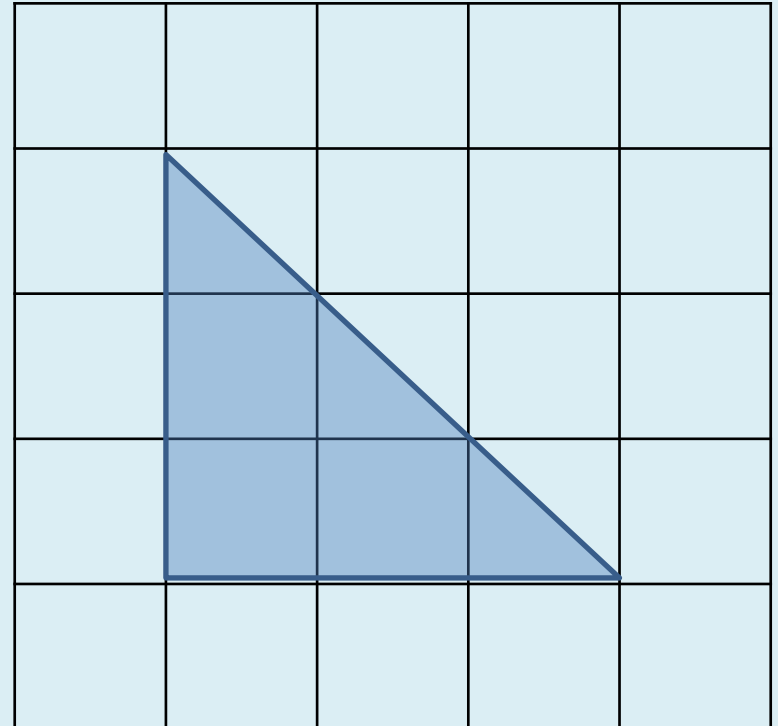
Complete the sentences to describe the triangle.

The triangle has full squares.

The triangle has half squares.

The area of the triangle

is cm^2



Area of a Triangle

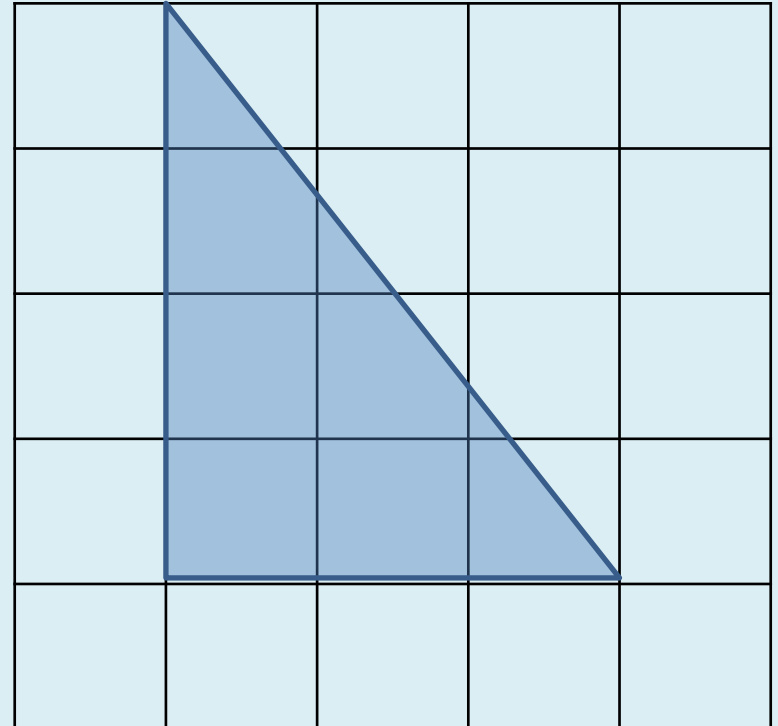
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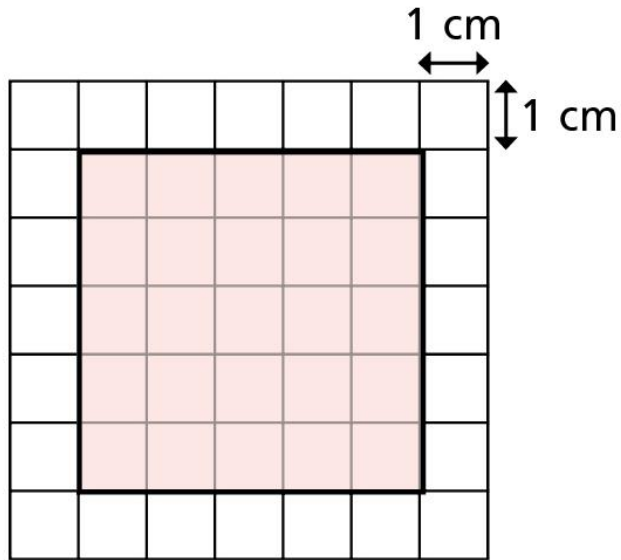


Now pause the video and complete question 1, 2 3 and 4a on your worksheet. We will then discuss 4b together.

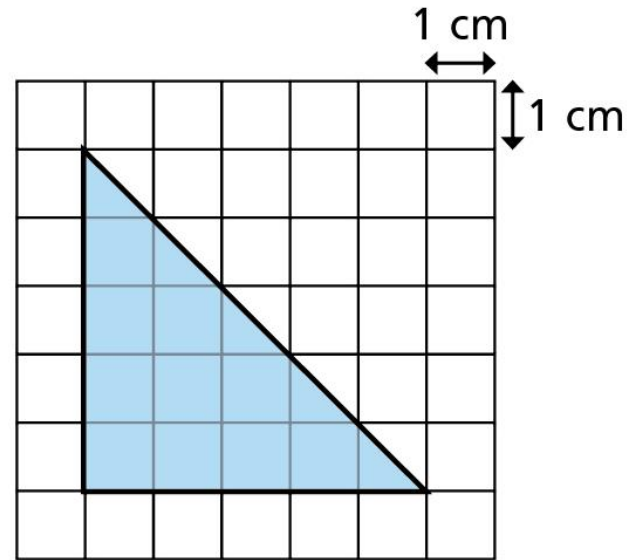
Area of a Triangle

4

a) Work out the areas of the shapes by counting squares.



area = cm²

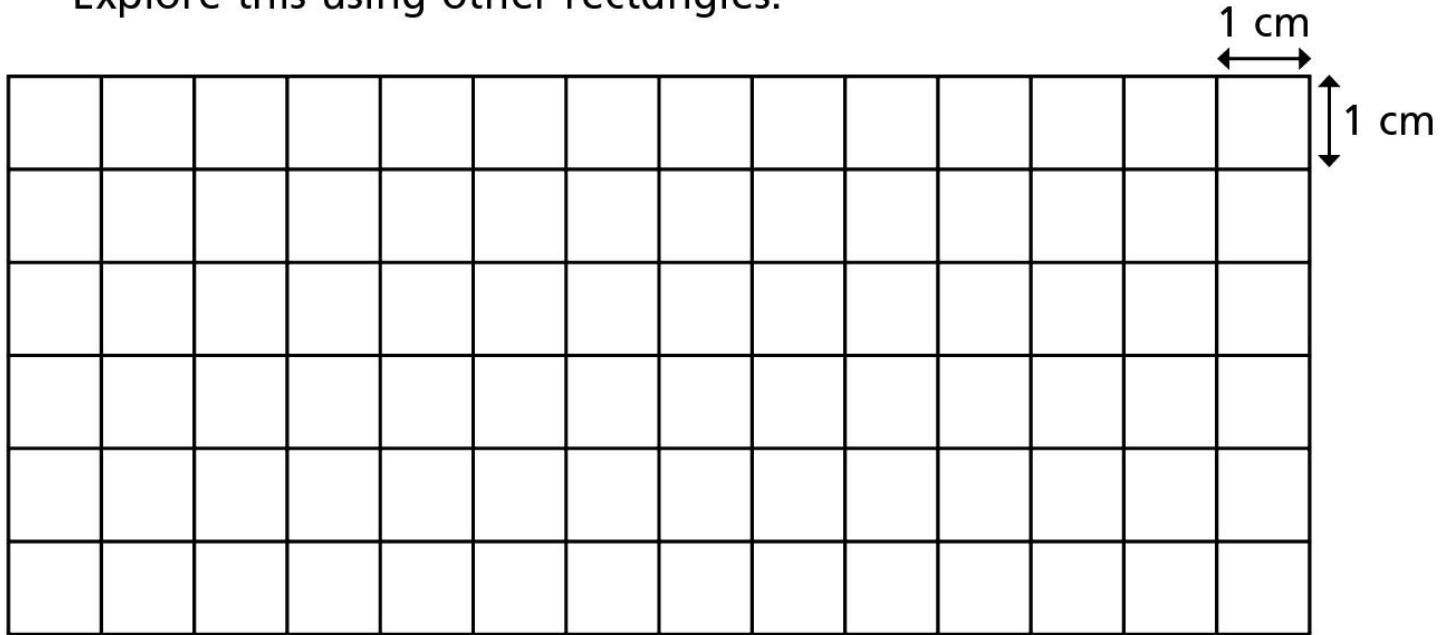


area = cm²

Area of a Triangle

4

- b) What do you notice about your answers to part a)?
Explore this using other rectangles.



- c) Write your findings.

Now complete the rest of your questions.

09/02/21

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