



28.01.21

IALT: Compare area.

$$2 \times 8 \times 3$$

Short Multiplication:

$$406 \times 5 =$$

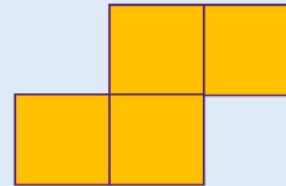
Long Multiplication:

$$2851 \times 2 =$$

Bus Stop:

$$433 \div 3$$

Here is a rectilinear shape.
Using 4 more squares, can you make a rectangle?



<https://www.topmarks.co.uk/maths-games/daily10>



28.01.21

IALT: Compare area.

$$2 \times 8 \times 3$$

48

Short Multiplication:

$$406 \times 5 =$$

2030

Long Multiplication:

$$2851 \times 2 =$$

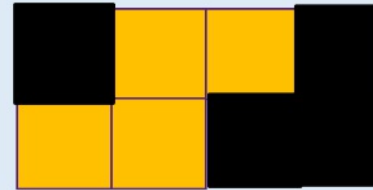
5702

Bus Stop:

$$433 \div 3$$

144r1

Here is a rectilinear shape.
Using 4 more squares, can you make a rectangle?



<https://www.topmarks.co.uk/maths-games/daily10>

Daily Counting

11

9

7



I can start to compare areas

I can create
shapes with
a given area

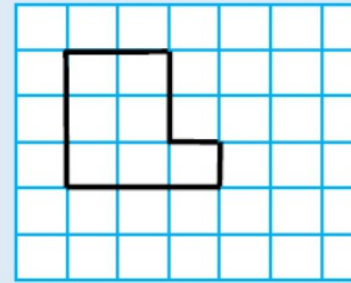
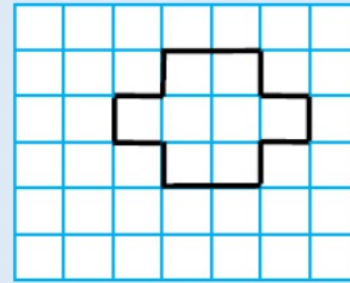
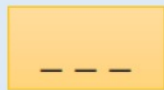
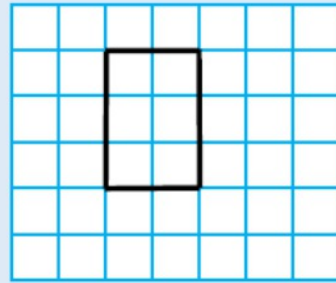
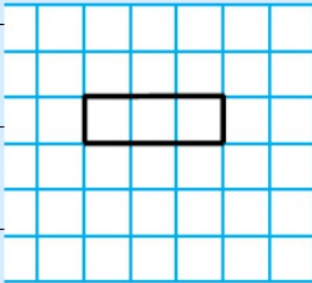
I can apply my
knowledge of
more or less

I understand what area is

I can compare areas.

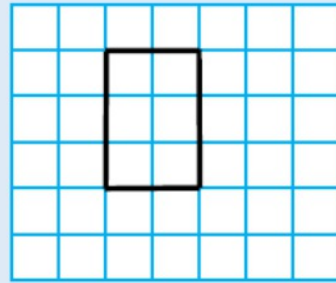
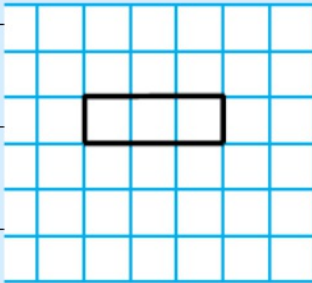
Use the words 'greater than' or 'less than' to compare the rectilinear shapes.

Complete the sentence stems using $<$ or $>$.



Use the words 'greater than' or 'less than' to compare the rectilinear shapes.

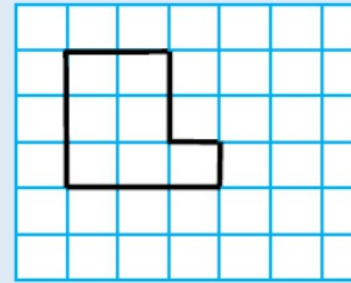
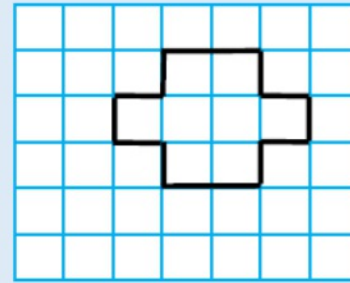
Complete the sentence stems using $<$ or $>$.



3



6



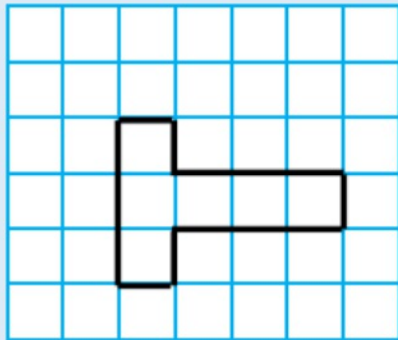
8



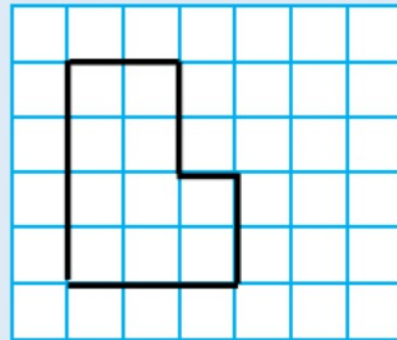
7

Put the shapes in order from largest to smallest area.

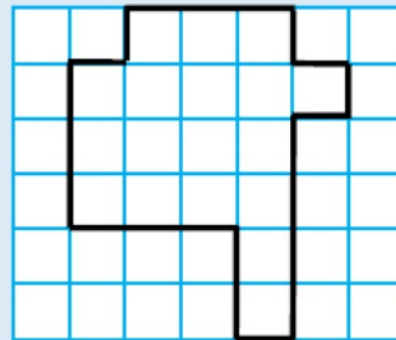
A



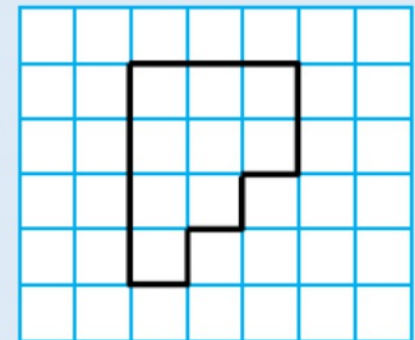
B



C



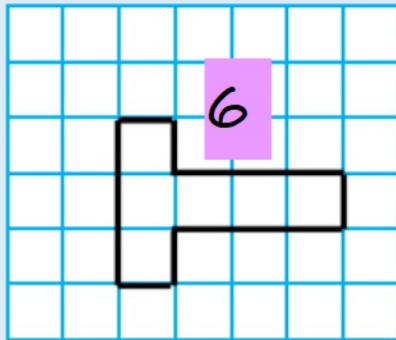
D



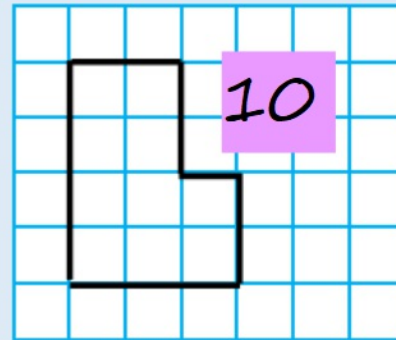
Smallest Largest

Put the shapes in order from largest to smallest area.

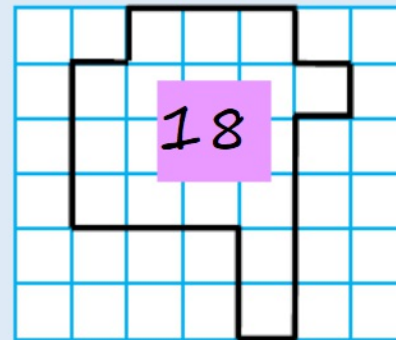
A



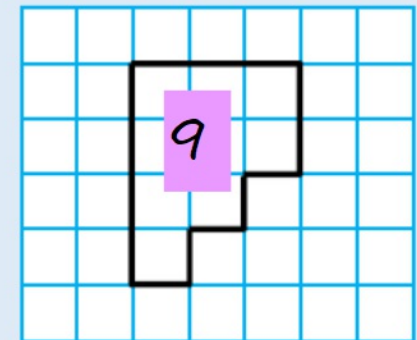
B



C



D



A

D

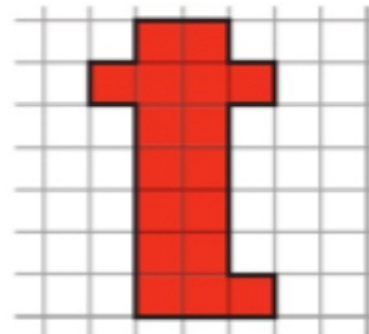
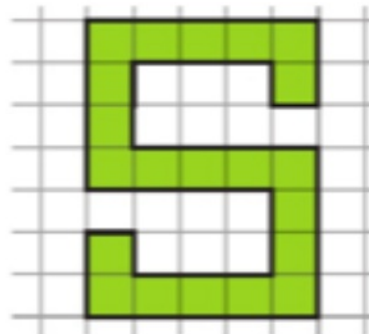
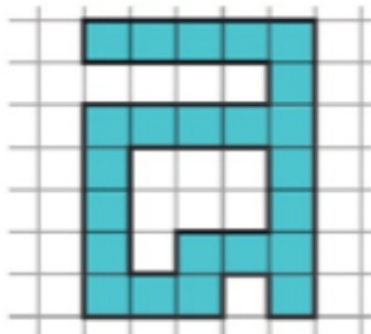
B

C

Smallest Largest

Find out the area and then order them:

- 2 a) Find the area of each of these letters.



Letter a = squares

Letter s = squares

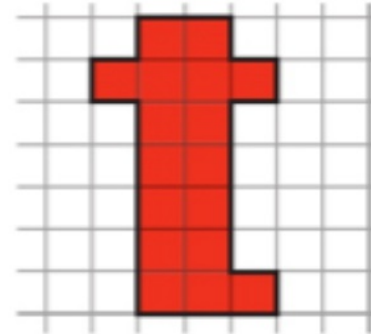
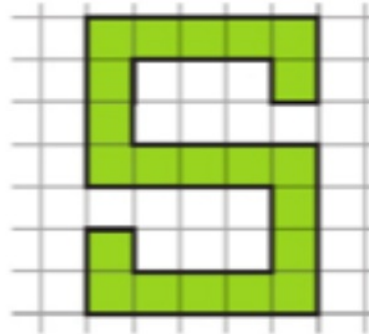
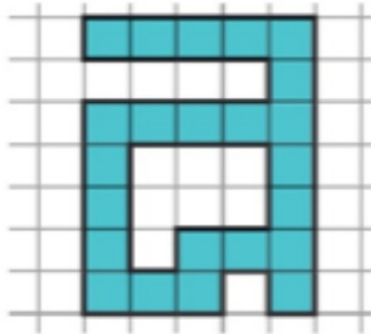
Letter t = squares

- b) Put the letters in order of size, from smallest to largest area.

. .

Find out the area and then order them:

- 2 a) Find the area of each of these letters.



Letter a = 23 squares

Letter s = 21 squares

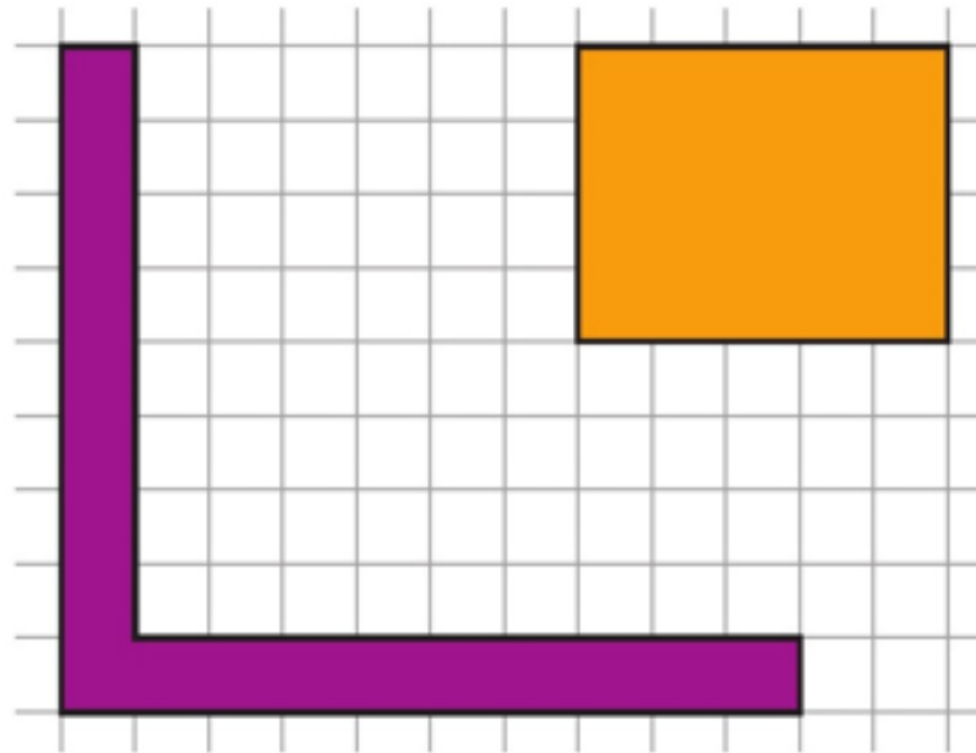
Letter t = 17 squares

- b) Put the letters in order of size, from smallest to largest area.

t, s, a

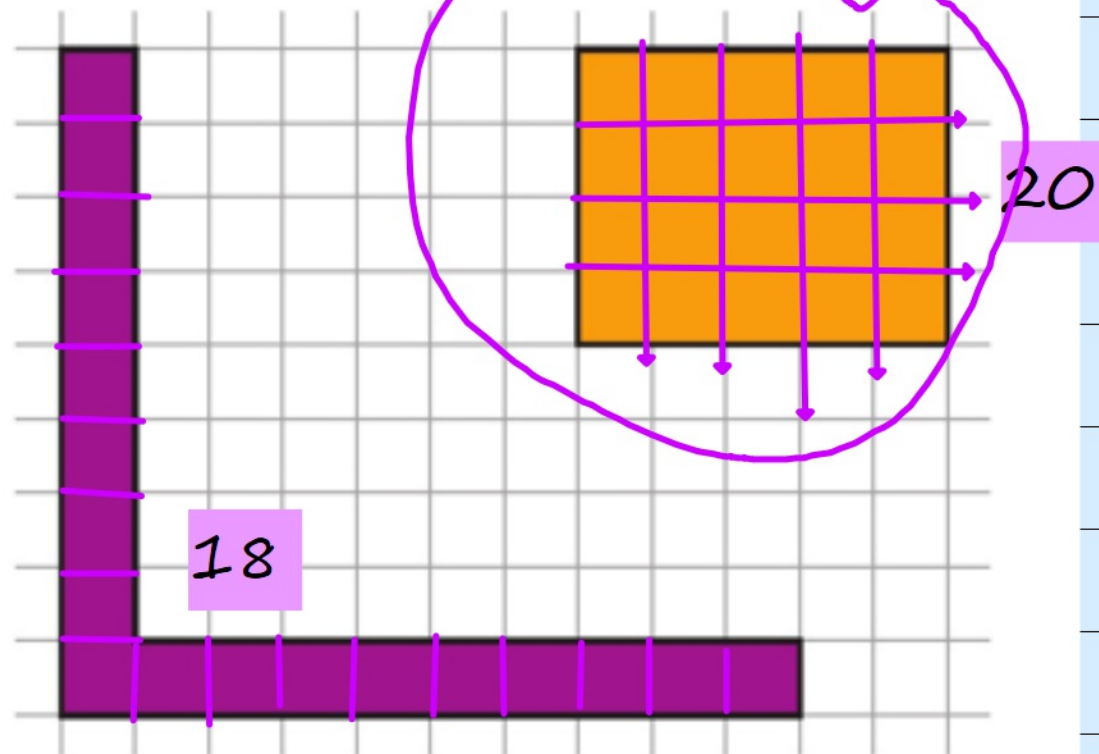
Which shape has the biggest area?

The shape with the greater area wins. Who has won the game and why?



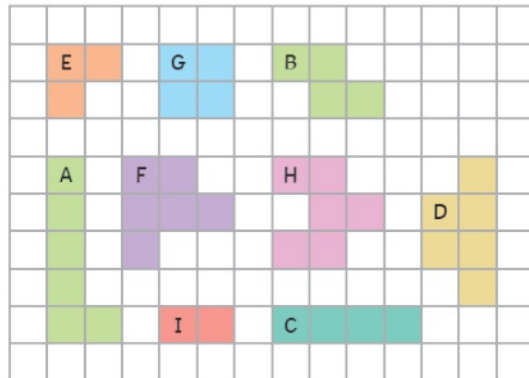
Which shape has the biggest area?

The shape with the greater area wins. Who has won the game and why?



Mild:

- 1) Find the area of each rectilinear shape then copy and complete the table.



Shapes with an Area
Greater Than 5 Squares

Shapes with an Area
Less Than 5 Squares

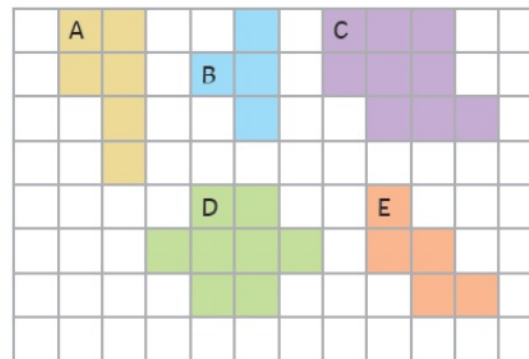
HHH:

- 2) Calculate the area of each shape. Decide whether to use $>$, $<$ or $=$ to compare the area of each shape.

Shape 1		Shape 2
	a) $<$, $>$ or $=$	
	b) $<$, $>$ or $=$	
	c) $<$, $>$ or $=$	

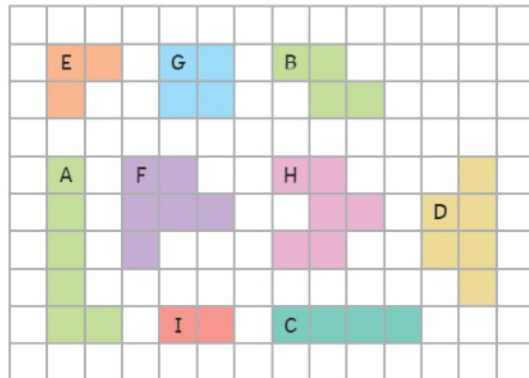
Spicy:

- 3) Order these shapes from the shape with the largest area to the shape with the smallest area.



Mild:

- 1) Find the area of each rectilinear shape then copy and complete the table.



Shapes with an Area
Greater Than 5 Squares

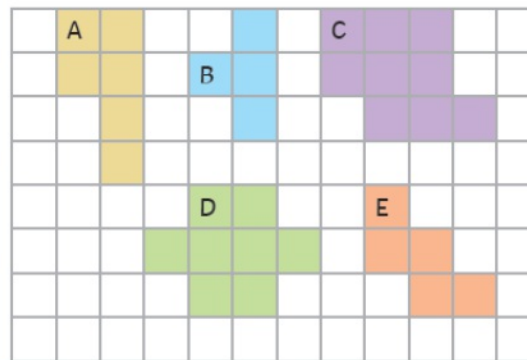
A, D, F, H

Shapes with an Area
Less Than 5 Squares

I, C, B, G, E

Spicy:

- 3) Order these shapes from the shape with the largest area to the shape with the smallest area.



- 2) Calculate the area of each shape. Decide whether to use $>$, $<$ or $=$ to compare the area of each shape.

Shape 1		Shape 2
 12	a) $<$ or $=$	 14
 16	b) $<$ or $=$	 14
 15	c) $<$, $>$ or $=$	 15

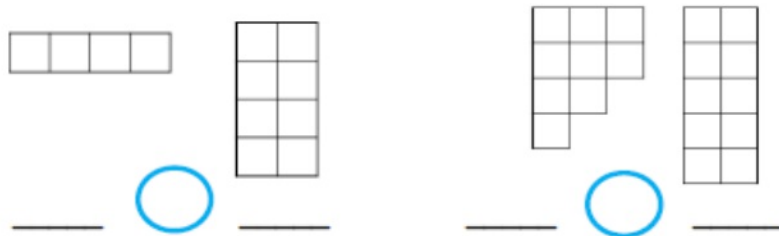
ANSWERS:

C, D, A, E, B

Mild:

Use the words 'greater than' and 'less than' to compare the rectilinear shapes.

Complete the sentence stems using $<$ and $>$



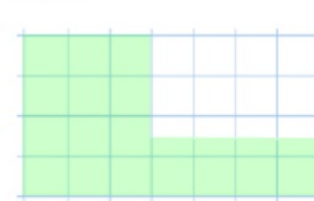
Spicy:

Shape C has been deleted.

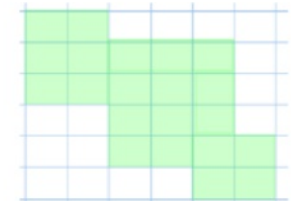
Area C $>$ Area B

Area C $<$ Area D

Can you draw what shape C could look like?



B



D

Shape A is missing too.

- It has the smallest area.
- It is symmetrical.

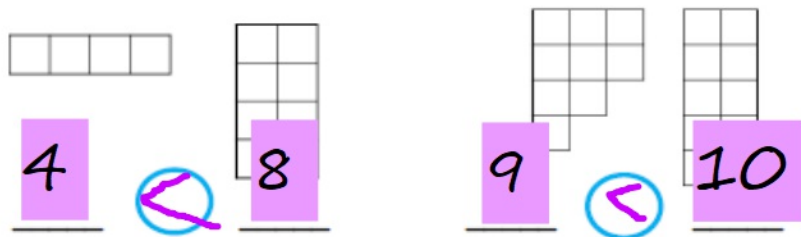
Can you draw what it could look like?

Mild:

ANSWERS:

Use the words 'greater than' and 'less than' to compare the rectilinear shapes.

Complete the sentence stems using $<$ and $>$



Shape A: area needs to be less than 17

Shape C: area needs to be more than 17, but less than 21

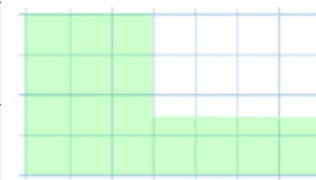
Spicy:

Shape C has been deleted.

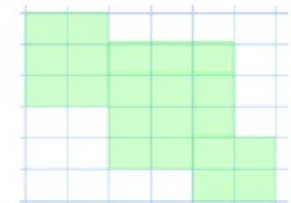
Area C $>$ Area B

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D

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