

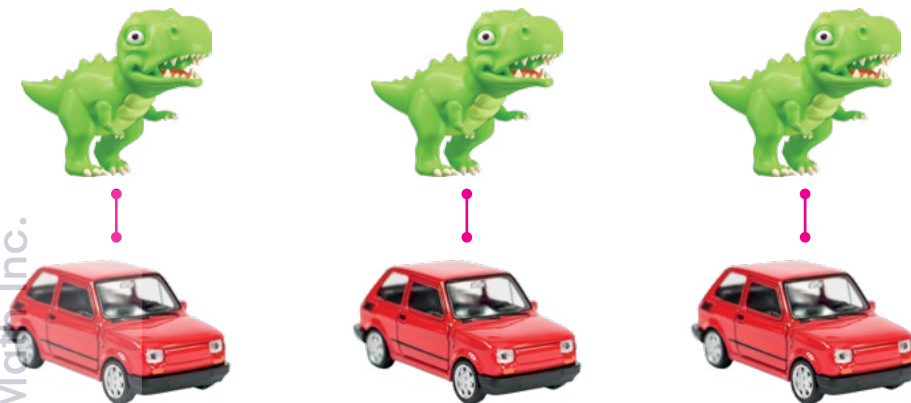
Comparing Numbers

The Same Number, More Than and Less Than

Let's Learn

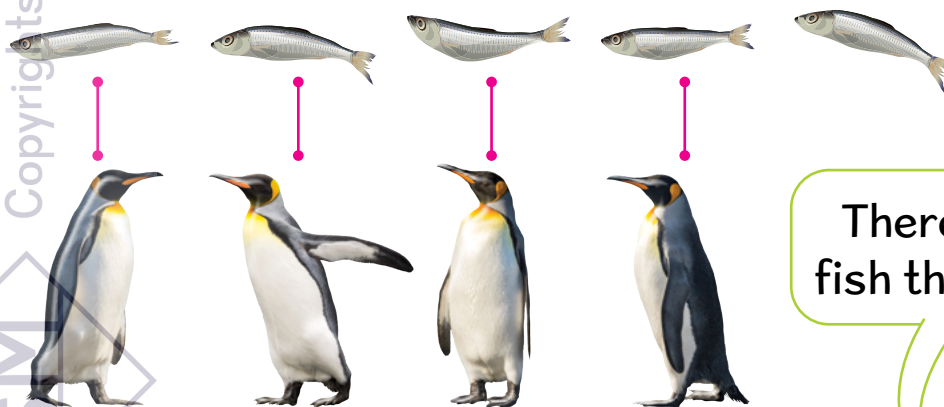


1 Match and compare.



There are the **same number** of toy dinosaurs and toy cars.

2 Match and compare.



There is 1 more fish than penguin.

There are **more** fish than penguins.
There are **fewer** penguins than fish.



3 Match, count and compare.

Set A

Set B

8

10

Set A has 8 objects.

8 is **less** than 10.

Set A has **fewer** objects.

Set B has 10 objects.

10 is **more** than 8.

Set B has **more** objects.

4 Count and compare.

Set C

Set D

9

5

9 is **greater** than 5.

Set C has **more** objects.

5 is **smaller** than 9.

Set D has **fewer** objects.

Hands-on Activity



Work in pairs.
Each of you will grab a number of cubes.
Compare the number with your partner.

Student A



Student B



How do you
compare the
numbers?



You may use these words to compare the numbers.

greater than

fewer than

the same number

more than

less than

smaller than

Maths Talk



Who is correct?

There are
more children
than desks.

There are more
boys than girls.

There are the
same number
of children
and desks.



Let's Practise



1 Compare by drawing lines to match.



Tick (✓) the correct sentence.

- ☐ There are more cats than hamsters.
- ☐ There are more hamsters than cats.
- ☐ There are the same number of cats and hamsters.

2 Count and compare.



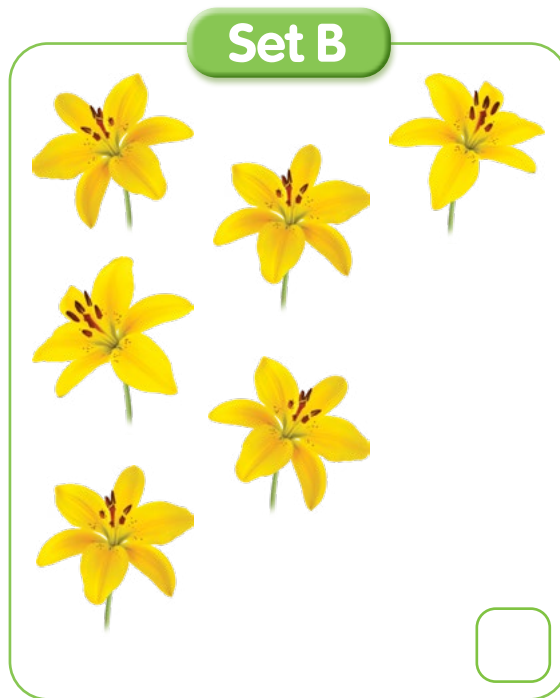
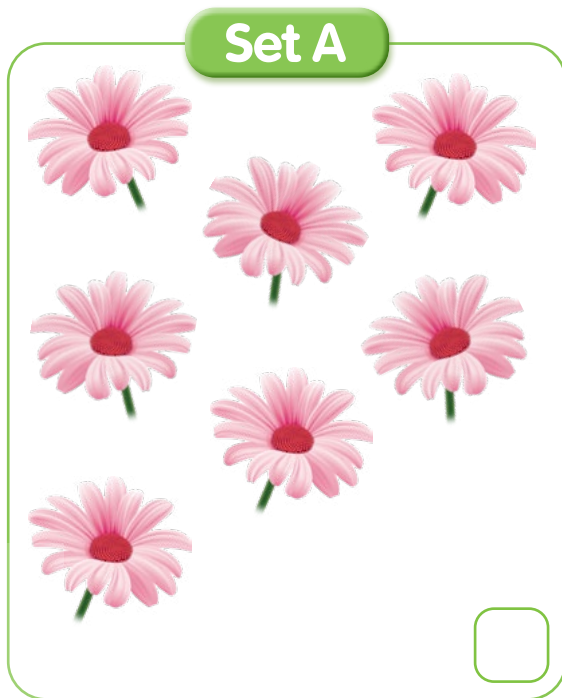
There are ☐ cups.

There are ☐ children.

Tick (✓) the correct sentence.

- ☐ There are more cups than children.
- ☐ There are fewer cups than children.
- ☐ There are the same number of cups and children.

3 (a) Which set has more?



Set has more.

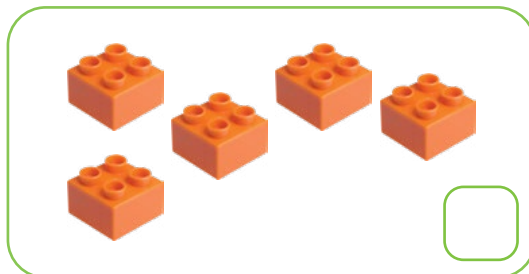
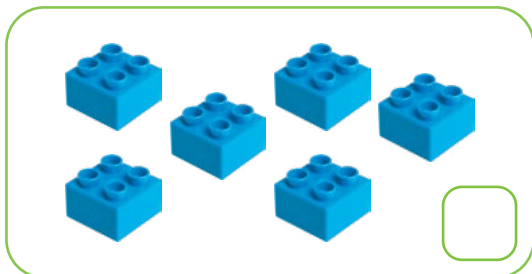
(b) Which set has fewer?



Set has fewer.

4 Count and compare.

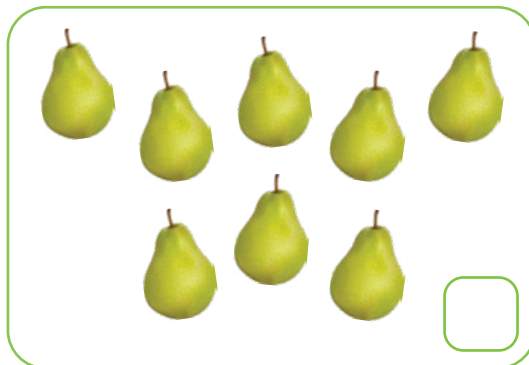
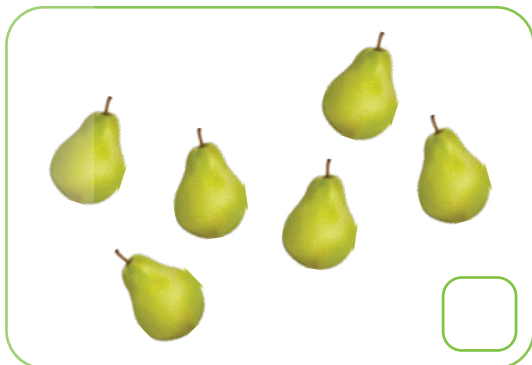
(a)



is greater than .

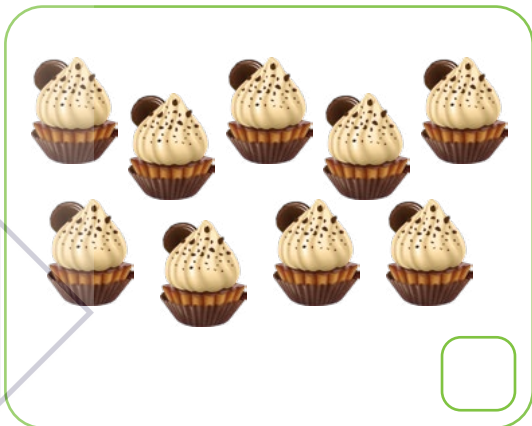
is smaller than .

(b)



is greater than .

(c)



is smaller than .



How do you use numbers? Which examples show numbers used for counting?



Apartment – Block 5



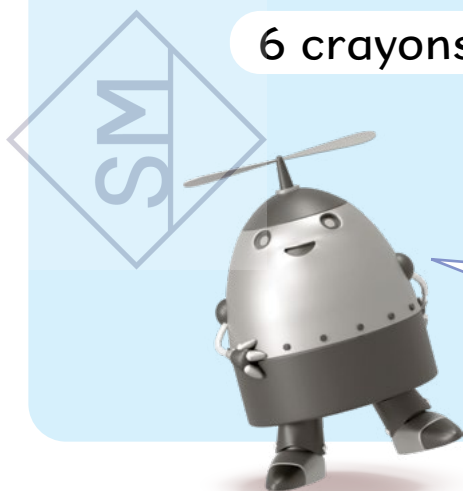
4 people



6 crayons



Bus – Number 2

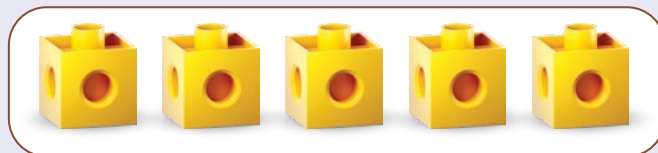




Thinking Aloud

- 1 Which set has more cubes? How do you know?

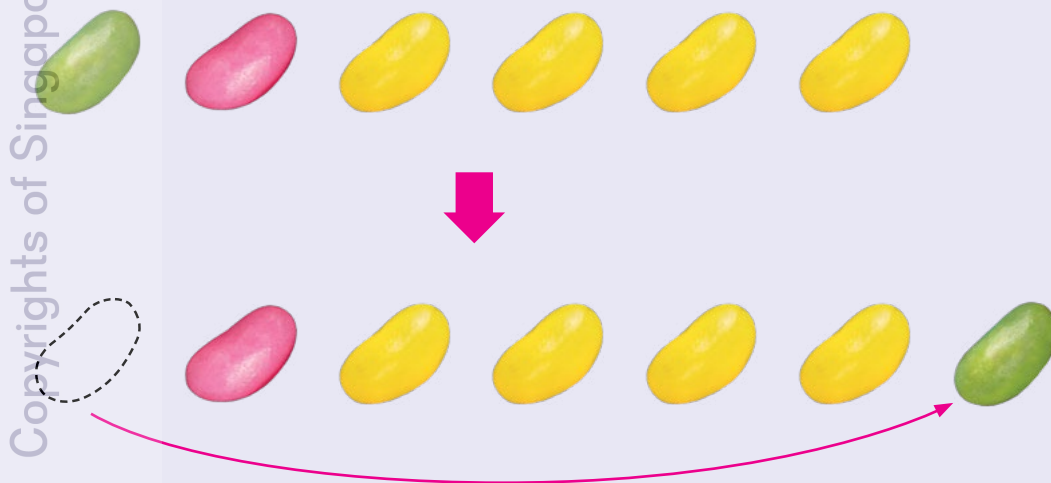
Set A



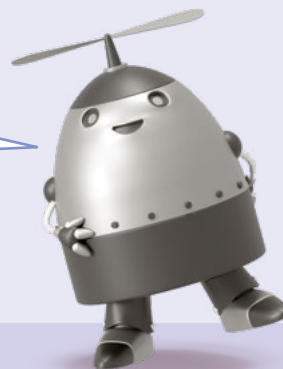
Set B



- 2 Hassan has 6 jelly beans.
He moves the green jelly bean to the back.
Does the number of jelly beans change? Explain.



What if you move the pink jelly bean to the back now?
Will the number of jelly beans change?



5

Shapes

These cookies are in the shape of a circle.

The sandwiches are in the shape of a triangle.

The waffles are in the shape of a square.



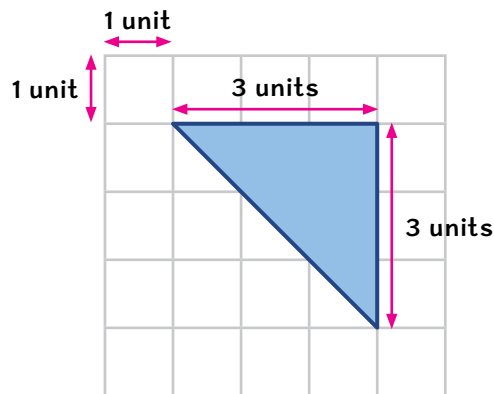
What shapes
do you see?

Copying Figures

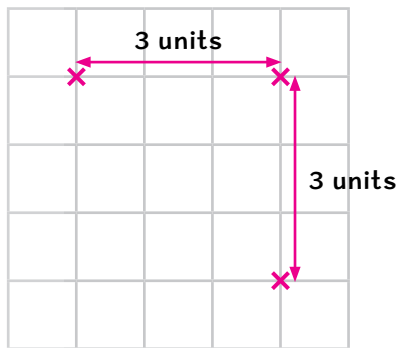
Let's Learn



- 1 On a square grid, draw a triangle with two sides of 3 units.



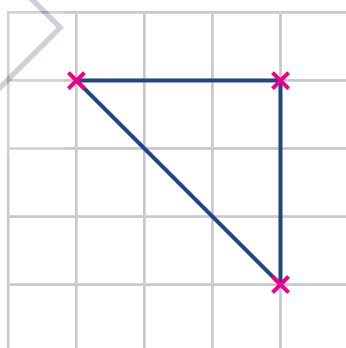
Step 1



Mark out the vertices with a small cross.



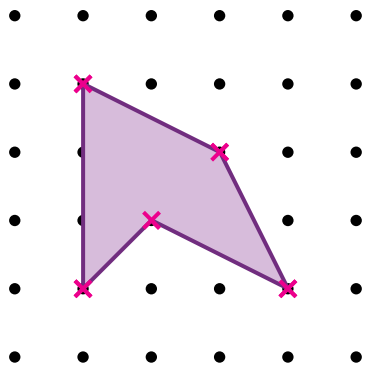
Step 2



Draw lines to join the vertices.



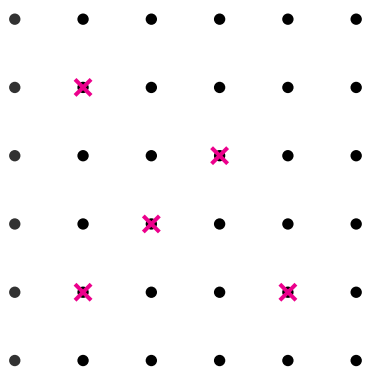
2 Let us draw the figure below on a dot grid.



Find the vertices of the figure at the dots.



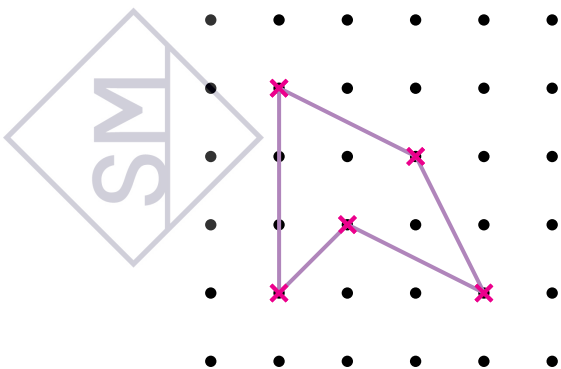
Step 1



Mark out the vertices with a small cross.



Step 2

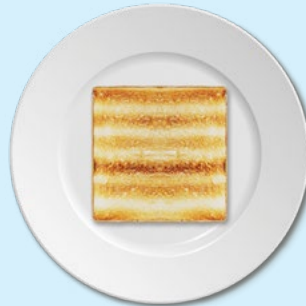


Draw lines to join the vertices.

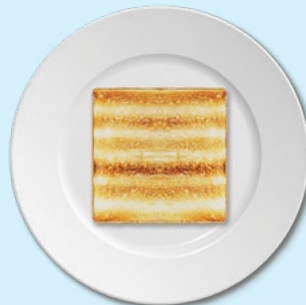


Jayden has toast for breakfast.

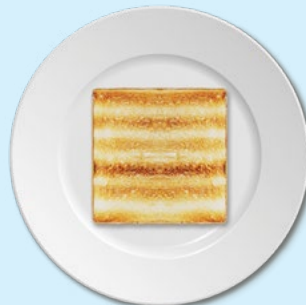
Sometimes my square toast is cut into triangles.



Sometimes my square toast is cut into rectangles.



How can my toast be cut into squares?

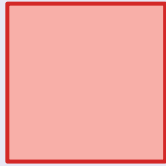


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Thinking Aloud

1



?



How is a square
similar to a rectangle?
How is it different?

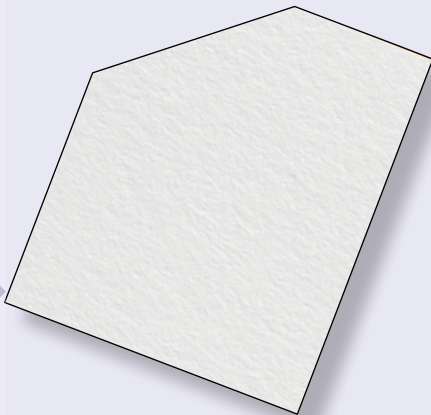
Is a square also
a rectangle?



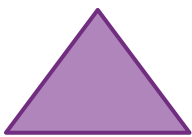
2

Jayden cuts the corner of a piece of rectangular paper.

What is the shape of the piece that was cut out?



What Have I Learnt?



A triangle has **3 sides** and **3 vertices**.



A square has **4 equal sides** and **4 vertices**.



A rectangle has **4 sides** and **4 vertices**.



A circle is **round**.



This is a **half circle**.



This is a **quarter circle**.

Shapes can be grouped in different ways.

They can be grouped by:

- shape
- size
- colour

