



ASPIRE
INTERNATIONAL SCHOOL

MATHEMATICS

YEAR 1



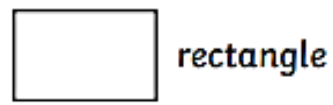
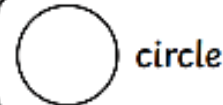
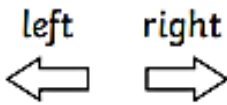
Name: _____

Class: _____

Describing Position

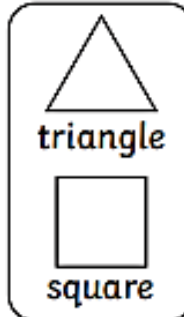
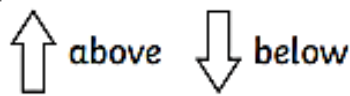
To use the words 'left', 'right', 'above' and 'below' to describe position.

Describe the position of each shape by adding in the correct words.



The circle is to the left of the rectangle.

The rectangle is to the right of the circle.



The triangle is above the square.

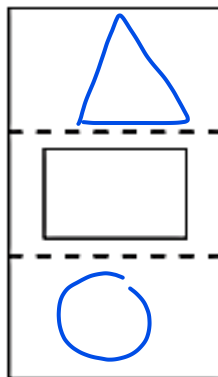
The square is below the triangle.

Read the clues and draw the shapes.



Draw a circle to the left of the triangle.

Draw a square to the right of the triangle.



Draw a triangle above the rectangle.

Draw a circle below the rectangle.



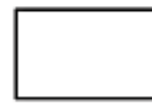
circle



square



triangle

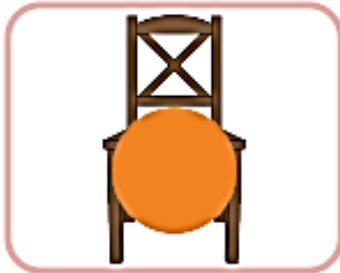


rectangle

What Is the Shape's Position?



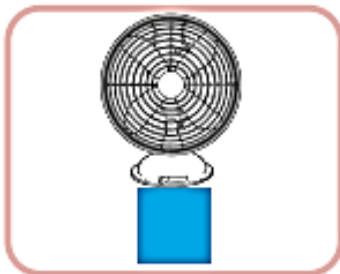
The triangle is **next to** the teddy bear.



The circle is **in front of** the chair.



The rectangle is **above** a book.



The square is **below** the fan.

above

below

in front of

next to

in

under

on

next to

behind

between

in front of



8. The bus is between the police car and the red car.



9. The cat is in the box.



10. The lamp is next to to the chair.



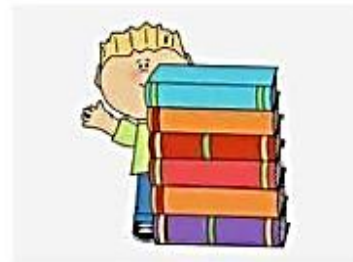
11. The Boy is in front of the house.



12. The owl is on the branch.









13. The shoes are under the table.



14. The boy is behind the book.

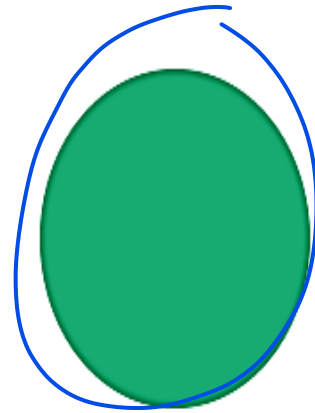
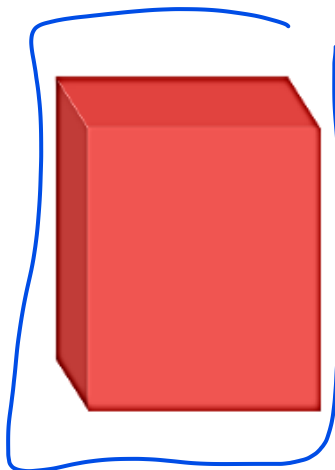
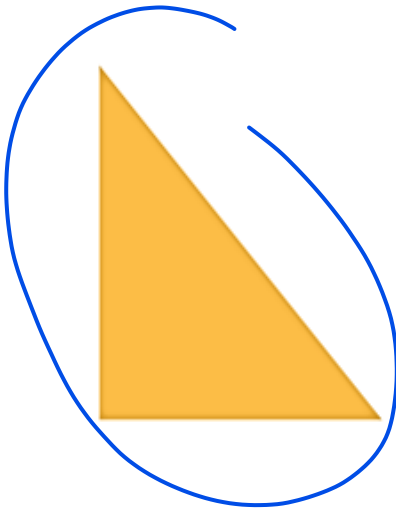
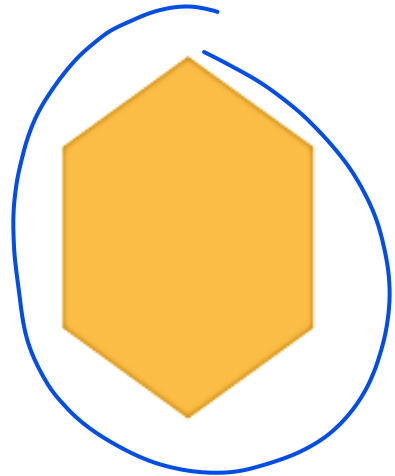
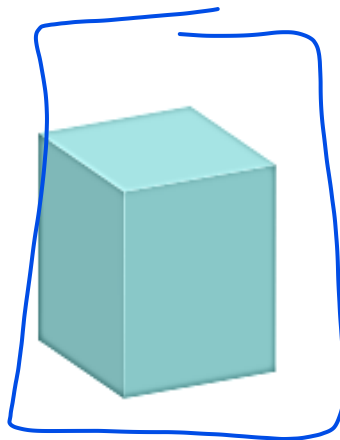
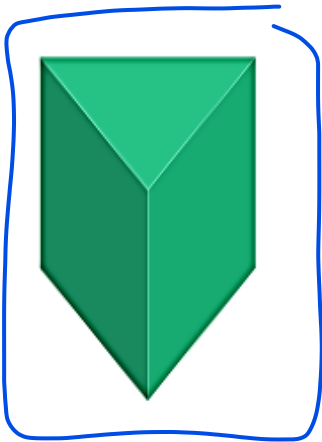
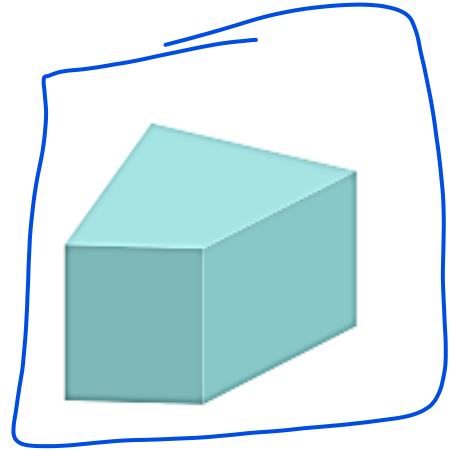
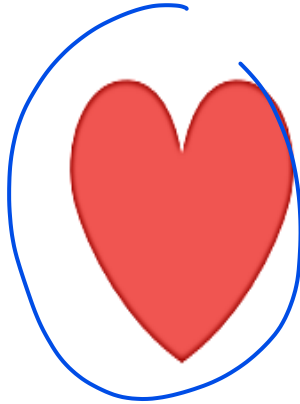
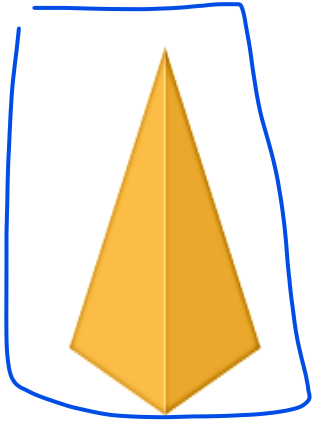
The Odd One Out

Cross out the one that is different in each row



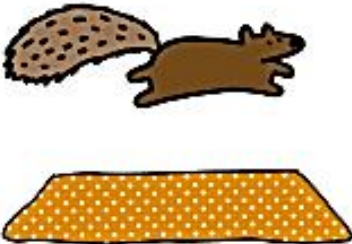
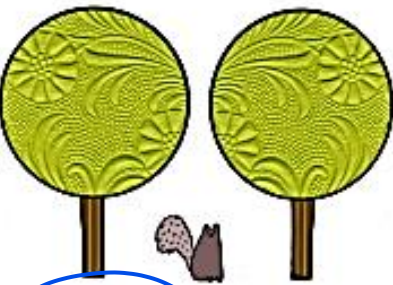


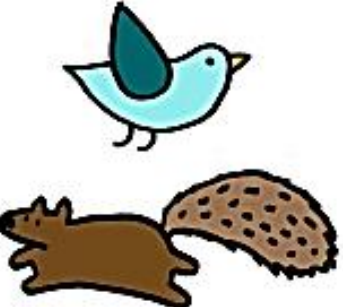


Shape Sorter

Jason needs help sorting his things between flat shapes and solid forms.
Can you help him out? Circle the 2D shapes and box the 3D forms.



WHERE'S THE SQUIRREL?

Circle the preposition that best describes the squirrel in each panel.

 <p>behind below</p>	 <p>near in front of</p>	 <p>above in</p>
 <p>between on</p>	 <p>next to in</p>	 <p>below near</p>
 <p>over under</p>	 <p>next to above</p>	 <p>on in</p>

WHAT'S HAPPENING?

Circle the preposition and match it to the picture it describes.



in

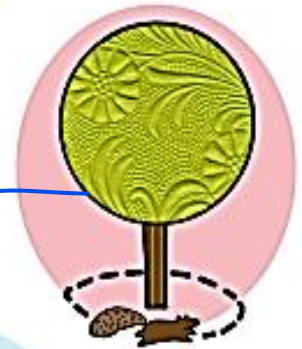
on

up

out

around

behind



Count how many of each type there are.



2



3

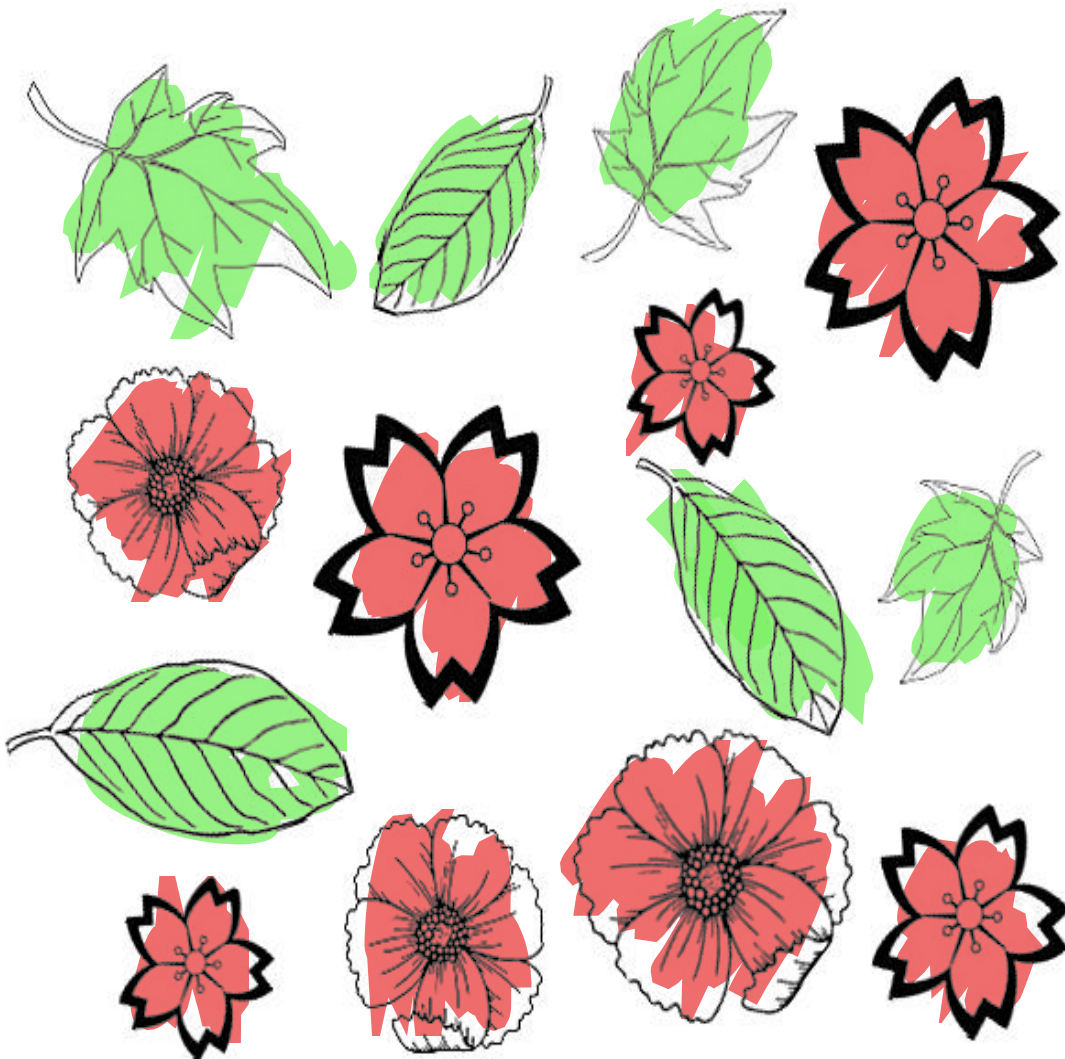


2



7

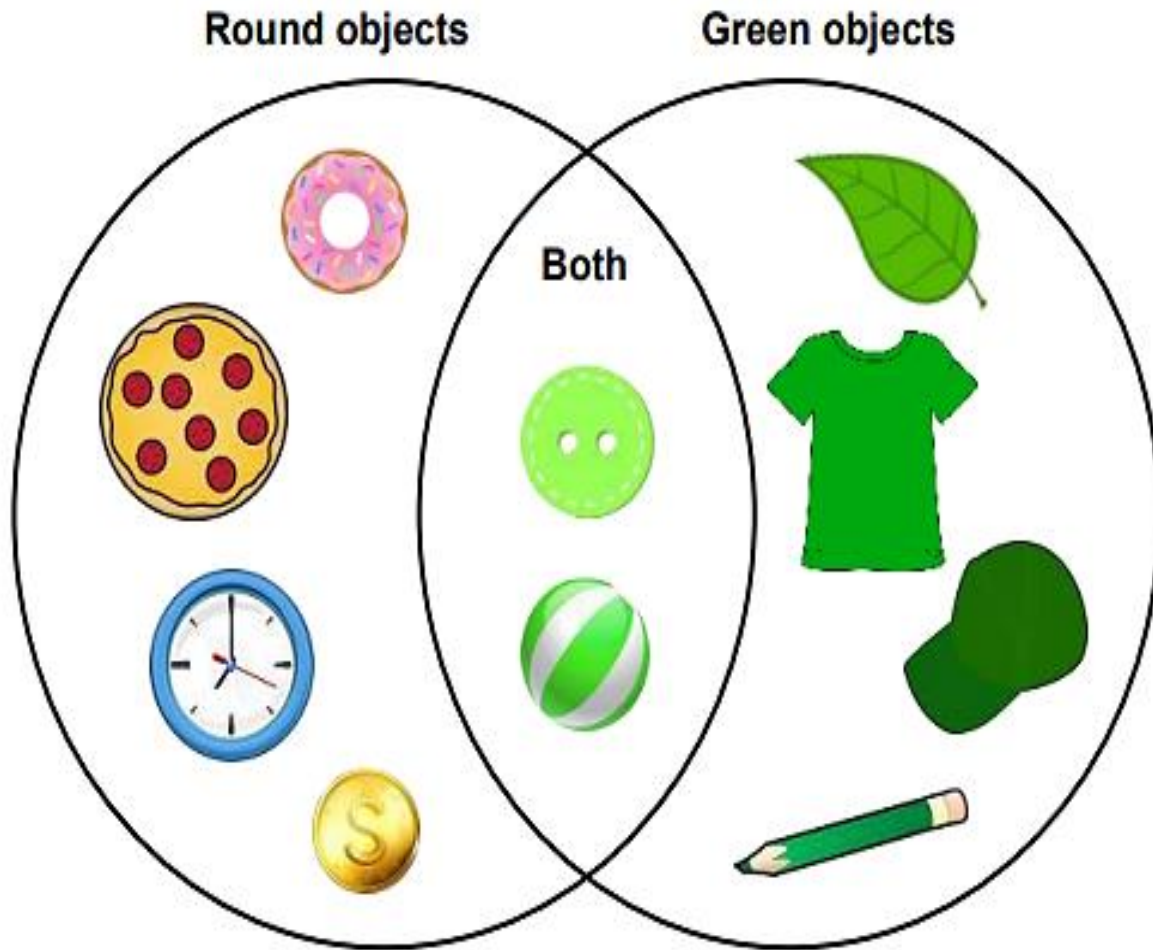
Color the flowers red and leaves green. Count and write the total number of each item.



flowers
8

leaves
6

Study the Venn diagram and answer the questions.



1. How many green objects are there?

6

2. Which objects are both round and green?

button and ball

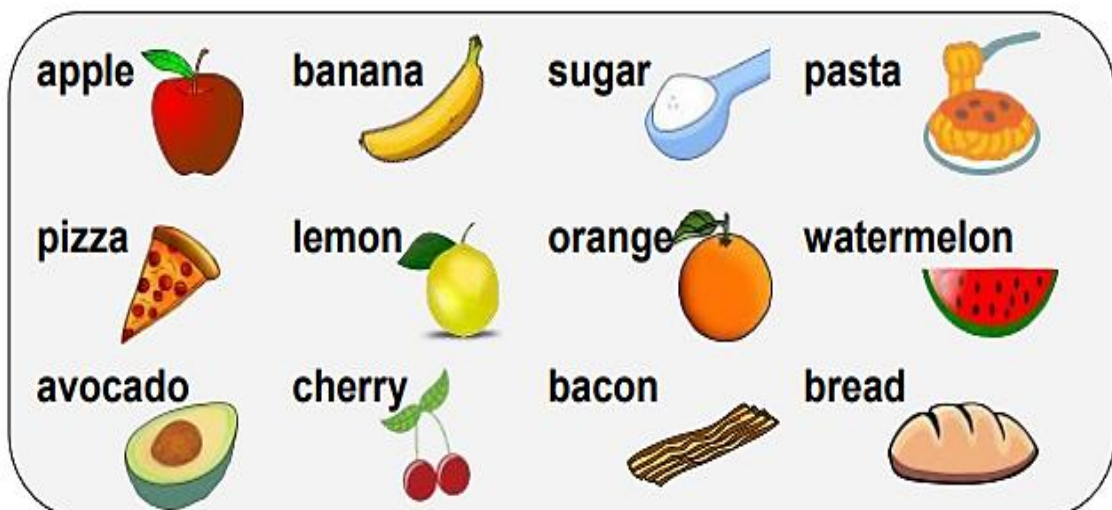
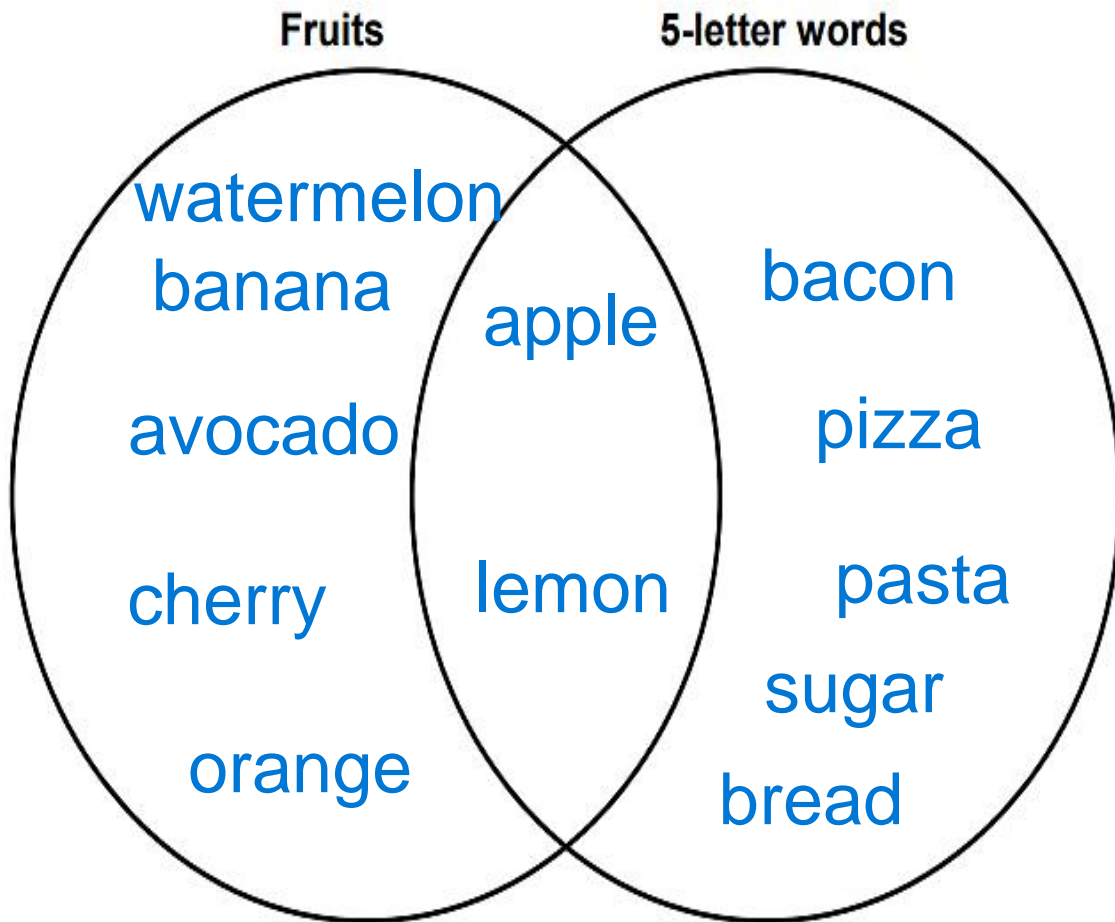
3. How many objects are round but not green?

4

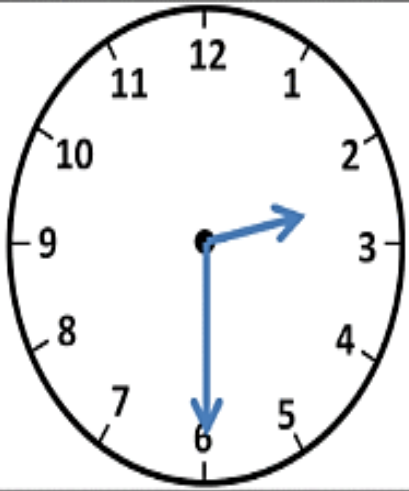
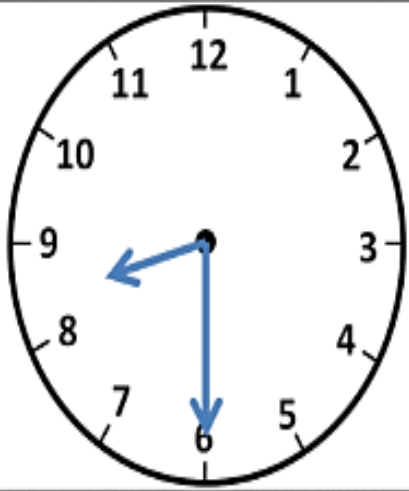
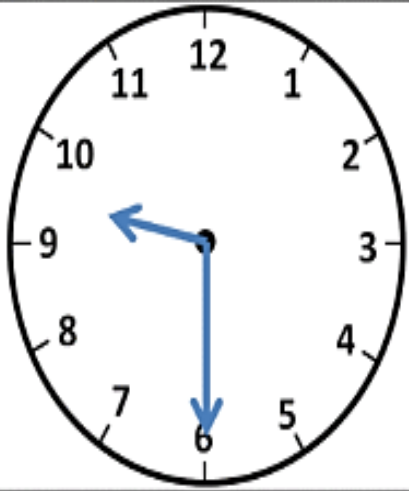
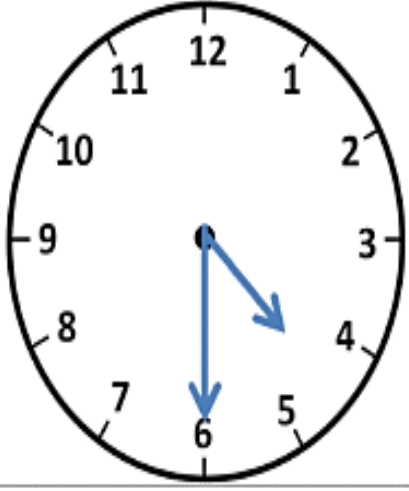


4. List all the green but not round objects.

leaf-shirt-
cap-pencil

Write the words in the correct place in the Venn diagram.

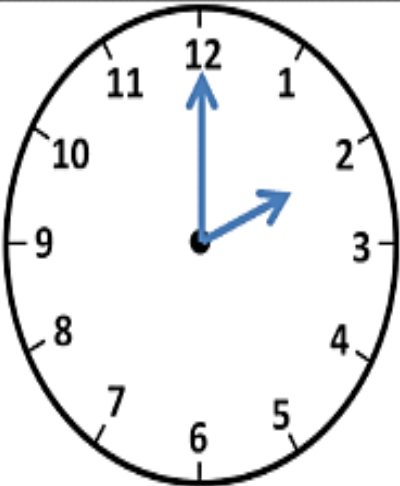


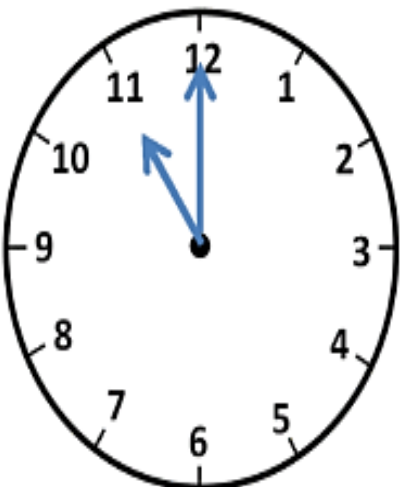
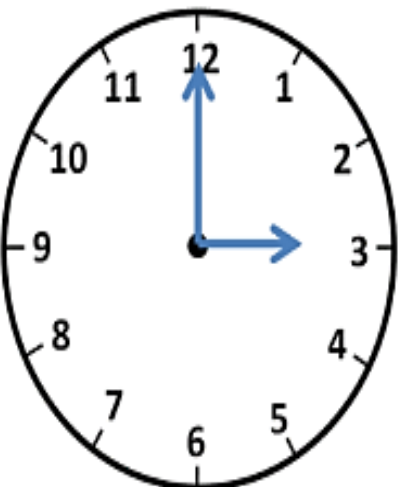
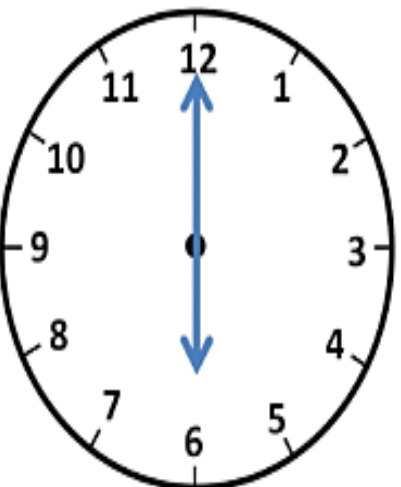


Write the correct time underneath each clock. The first one has been done for you.

		
Half past 2	Half past 8	Half past 9
		
Half past 4	Half past 11	Half past 6



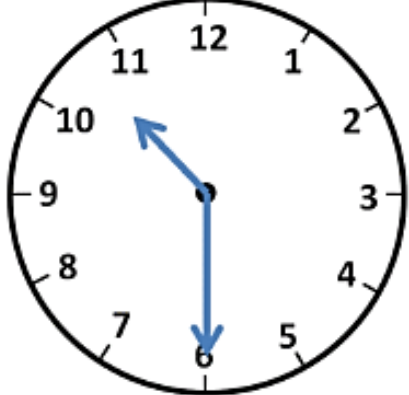


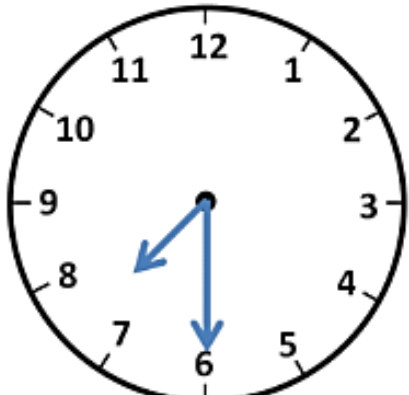
When the time is half past the hour, which number does the big hand point to?

Write the correct time underneath each clock. The first one has been done for you.

		
2 o'clock	<u> 5 </u> o'clock	<u> 9 </u> o'clock
		
<u> 11 </u> o'clock	<u> 3 </u> o'clock	<u> 6 </u> o'clock

When the time is an o'clock, which number does the big hand point to?

Write the correct time underneath each clock. The first one has been done for you.

		
<p>Half past 3</p>	<p><u>8</u> o'clock</p>	<p>Half past 10</p>
		
<p>Half past 4</p>	<p>6 o'clock</p>	<p>Half past 7</p>

Complete the missing digital times:

5 o'clock → 5:00

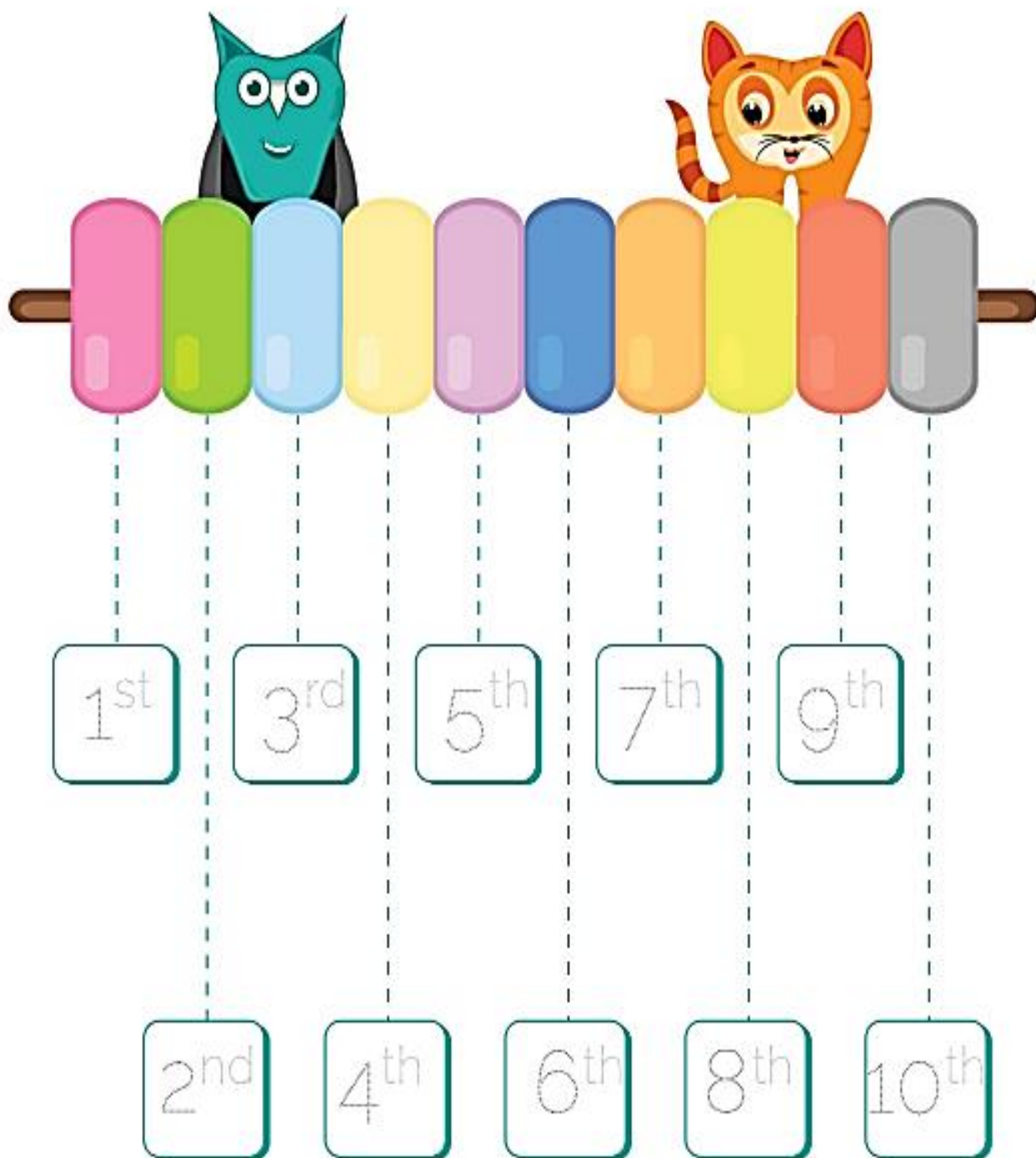
Half past 3 → 3:30

9 o'clock → 9:00

Ordinal numbers

Grade 1 Numbers Worksheet

Say and trace the ordinal numbers.



1 Match each word to its number.

first	second	third	fourth	fifth
3rd	4th	1st	5th	2nd
8th	6th	10th	7th	9th
sixth	seventh	eighth	ninth	tenth

2 Complete the prize ribbons.

1	2	3	4	5
1st	2nd	3rd	4th	5th
6	7	8	9	10
6th	7th	8th	9th	10th

1 Draw a:



in 4th place.



in 3rd place.



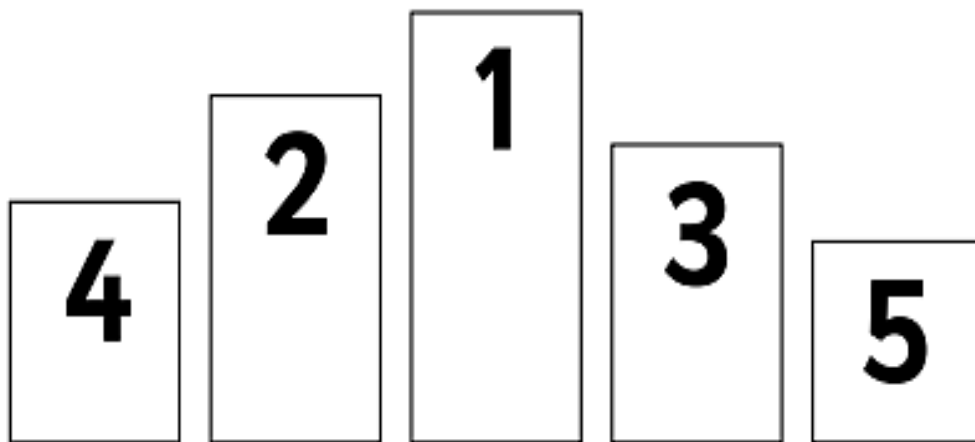
in 2nd place.



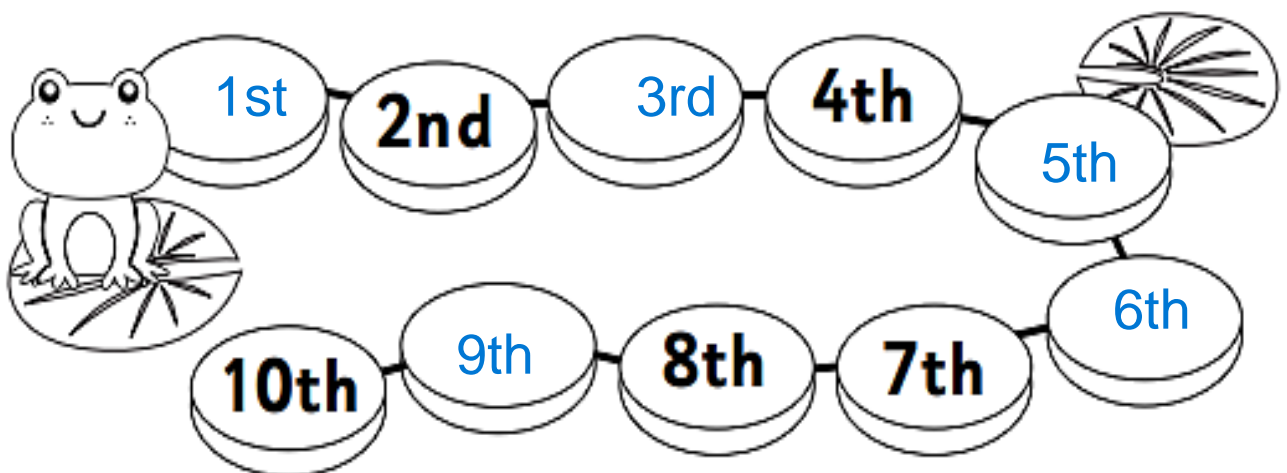
in 1st place.



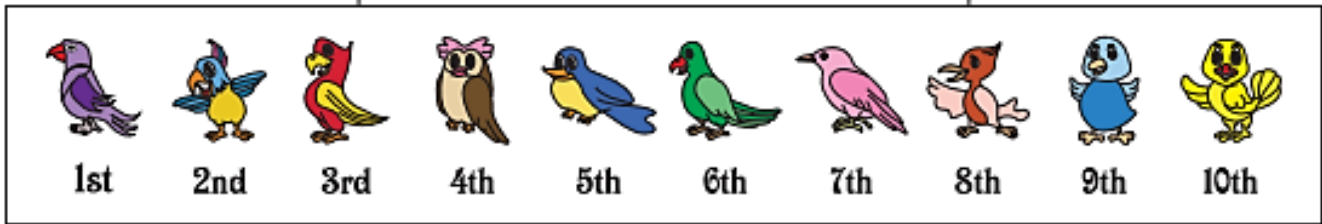
in 5th place.






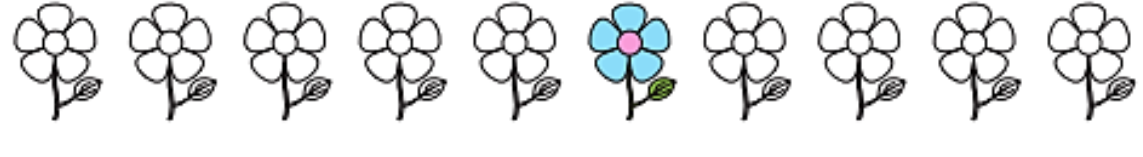

2 Write the missing numbers on the stones.



Writing Ordinal Numbers



Choose an ordinal number to indicate each colored object. Write the number in the blank space.


1)		7th
2)		5th
3)		8th
4)		6th
5)		2nd

Count and Compare

Sheet 1

1)



How many  ? 16

Which of these are fewer?



How many  ? 13

2)



How many  ? 11

Which of these are more?



How many  ? 9

3)




How many  ? 14

Which of these are more?




How many  ? 15

4)



How many  ? 18

Which of these are fewer?



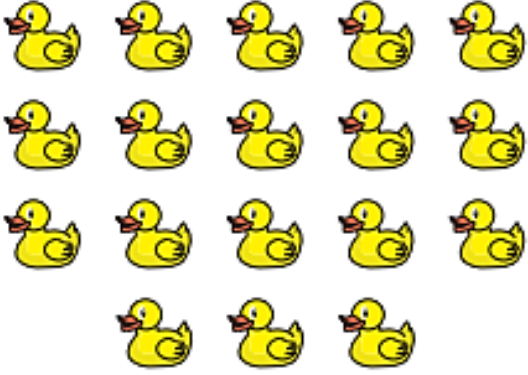
How many  ? 19

Counting to 20

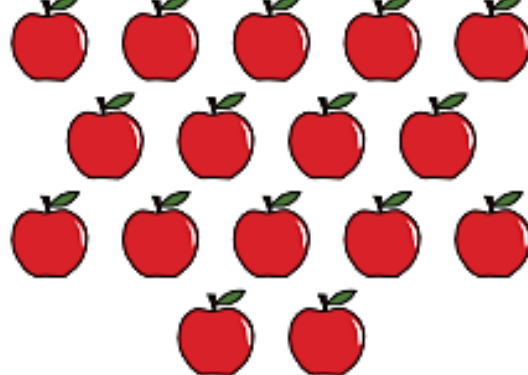
Count the number of objects in each section, and circle the correct number.

1)




16 17 18 19

2)



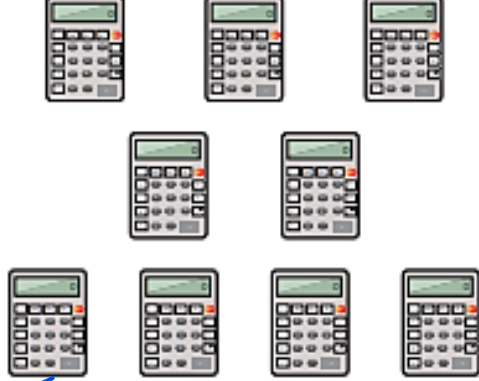
14 15 16 17

3)




11 12 13 14

4)



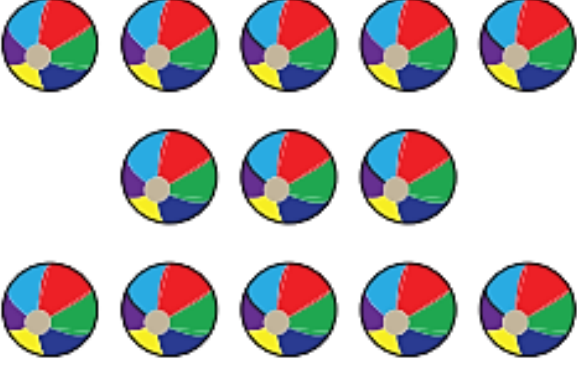
9 10 11 12

5)



17 18 19 20

6)



13 14 15 16

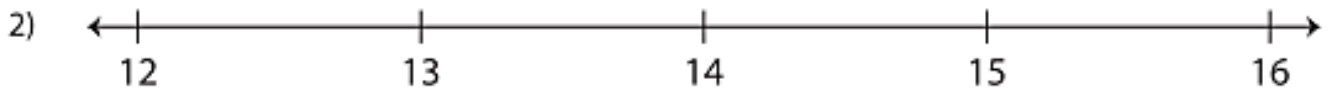
Before, After, and Between Numbers

Sheet 1

Read each number line and answer the questions.



- a) The number after 4 is 5.
- b) The number before 8 is 7.
- c) The number between 7 and 9 is 8.



- a) The number before 15 is 14.
- b) The number after 12 is 13.
- c) The number between 14 and 16 is 15.



- a) Which number comes just before 3? 2
- b) Which number comes between 0 and 2? 1
- c) Which number comes just after 1? 2

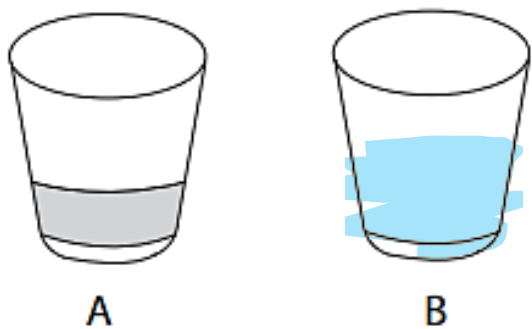


- a) Which number comes just after 15? 16
- b) Which number comes between 18 and 20? 19
- c) Which number comes just before 18? 17

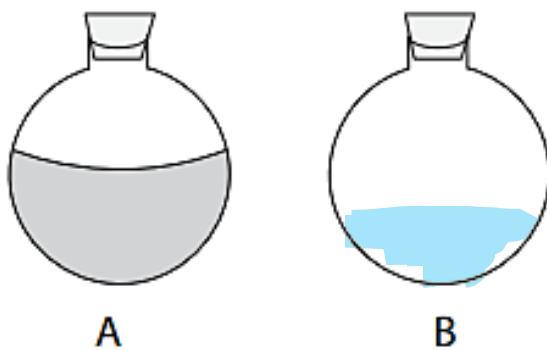
More vs Less

Sheet 1

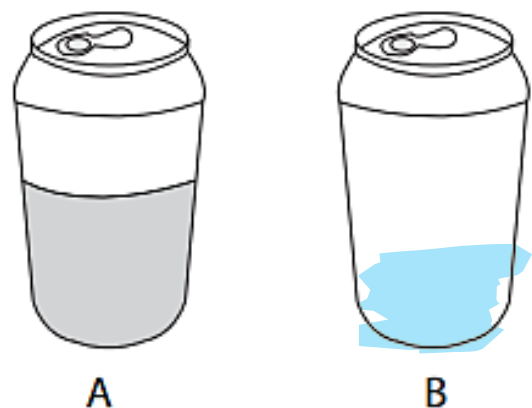
1) Shade B to show the liquid more than A.



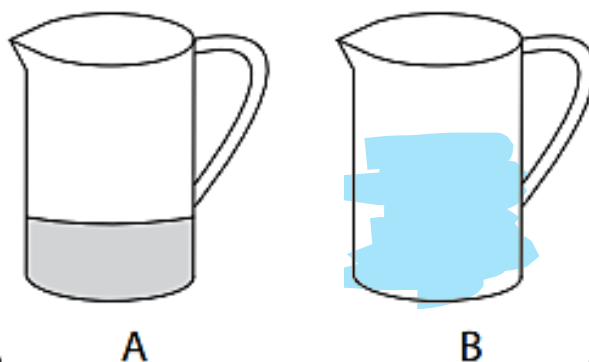
2) Shade B to show the liquid less than A.



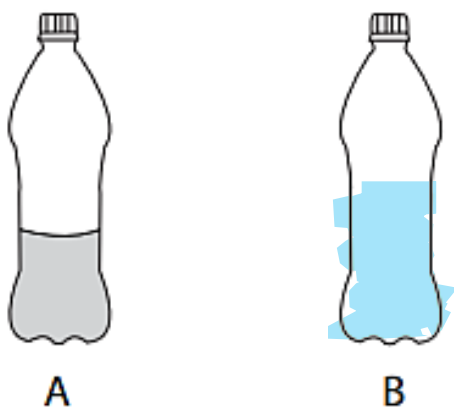
3) Shade B to show the liquid less than A.



4) Shade B to show the liquid more than A.



5) Shade B to show the liquid more than A.



6) Shade B to show the liquid less than A.



Use the number track to write a number...

Less than 20

19

Less than 8

7

Less than 1

0

Less than 10

9

More than 5

6

More than 2

3

More than 20

21

More than 15

16

More than 12

13

Less than 13

12

Less than 5

4

More than 19

20

Who has the **fewest**?



Who has the **most**?


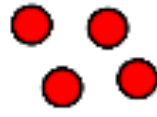




Circle the correct word to make the sentence correct.



less than

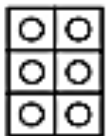

equal to



greater than



 is less than  equal to greater than


 is less than equal to greater than 

 is less than equal to greater than 

 is less than equal to greater than 

 is less than equal to greater than 

 is less than equal to greater than 

 is less than equal to greater than 