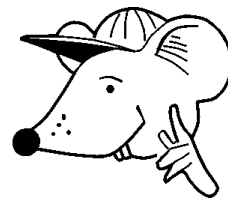




# MATHEMATICS



**N.S. Yr. 1 P.10**

**Comparing and ordering numbers.  
More than, less than.**

## Equipment

Pencil and paper.  
Bricks, counters, beads etc  
Counting apparatus  
Number line                  crayons

# MathSphere

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### Concepts

This module is to do with the vocabulary which is used when comparing and ordering numbers.

During year 1 children should hear and use terms when counting such as:

*How many* are there?

Are there *as many as*?

What is *the same number as*?

What is *equal to*?

and:

7 is *more than* 5,

6 is *greater than* 5,

5 is *larger than* 4,

3 is *less than* 5,

4 is *fewer than* 6,

5 is *smaller than* 7 etc.

as well as:

*smallest,*

*largest,*

*most,*

*least*

and when ordering numbers, terms such as:

put in *order*,

what is the *first*,

what is the *last*,

what number comes *before*, what number comes *after*, what number comes *next*,

what number comes *between*, what is *half way between*

Ordinal numbers are those numbers which show position eg first, second, third etc.

Children in year 1 should gain experience of using ordinal numbers at least up to the tenth eg what is the tenth letter of the alphabet?

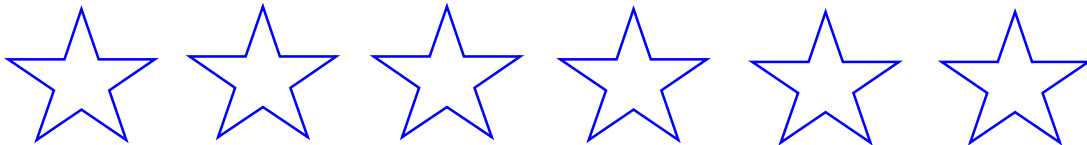
Most of the work in this module can be carried out orally and it is suggested that the ideas contained in it can be used time and again orally, slightly changing the numbers.

**How many**

Colour the correct shapes below.



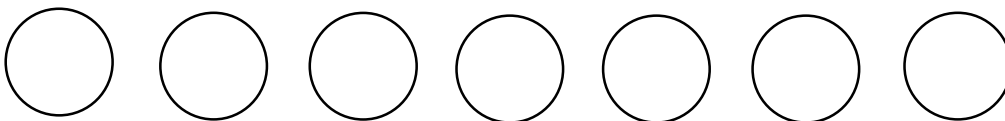
**1. Colour the third star.**



**2. Colour the second cross:**



**3. Colour the fourth circle:**



**4. Colour the first face:**

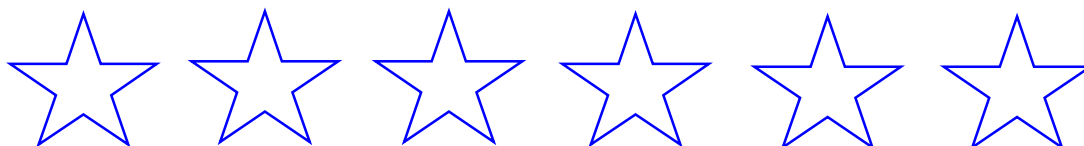


## How many

Colour the correct shapes below.



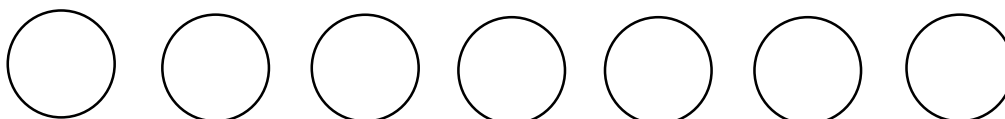
**1. Colour the first star.**



**2. Colour the third cross:**



**3. Colour the fifth circle:**



**4. Colour the second face:**



Numbers in order

Put a number in the box so that the three numbers are in order.

1. 3  5

2. 2  4

3. 3  6

4. 2  7

1  
2  
3  
4  
5  
6  
7  
8  
9  
10

Numbers in order

Put a number in the box so that the three numbers are in order.

1. 2  5

2. 4  7

3. 5  8

4. 7  9

1  
2  
3  
4  
5  
6  
7  
8  
9  
10

**Largest**

Put a circle round the largest number in these lists:

Eg 3 (7) 1 6 4

1. 4 2 7 1 5

2. 3 4 6 2 8

3. 0 4 5 7 1

4. 8 3 6 2 0

5. 7 4 3 5 1

6. 3 9 5 0 6

**Largest**

Put a circle round the largest number in these lists:

Eg 3 (7) 1 6 4

1. 3 1 9 2 4

2. 5 6 0 7 2

3. 4 9 1 5 8

4. 2 8 4 1 6

5. 7 5 4 6 2

6. 8 0 9 1 5



More

1. Which is **more**: 5 or 1

2. Which is **more**: 4 or 2

3. Which is **more**: 1 or 3

4. Which is **more**: 2 or 1

5. Which is **more**: 5 or 7

6. Which is **more**: 6 or 8

0	1	2	3	4	5	6	7	8	9	10
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More

1. Which is **more**: 4 or 3

2. Which is **more**: 7 or 6

3. Which is **more**: 6 or 5

4. Which is **more**: 5 or 0

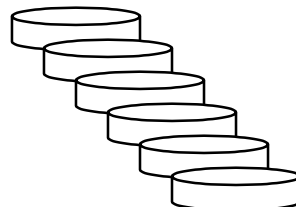
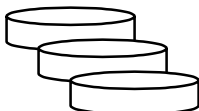
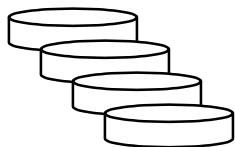
5. Which is **more**: 2 or 6

6. Which is **more**: 3 or 9

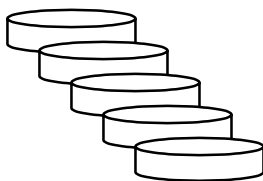
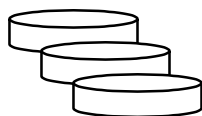
0	1	2	3	4	5	6	7	8	9	10
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### **The most**

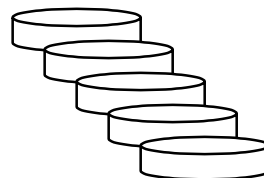
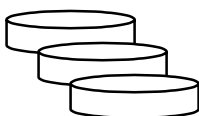
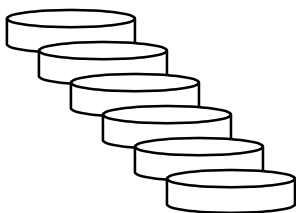
**1.** Colour the set of coins which has the **most** in:



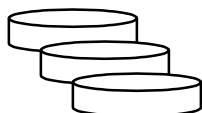
**2.** Colour the set of coins which has the **most** in:



**3.** Colour the set of coins which has the **most** in:

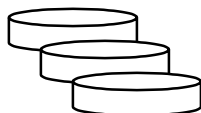
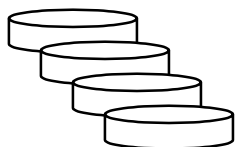


**4.** Colour the set of coins which has the **most** in:

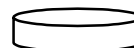
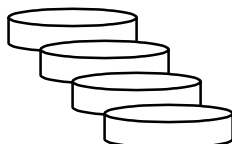
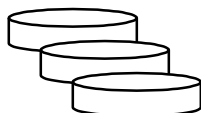


### The most

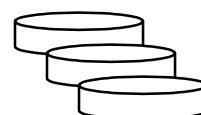
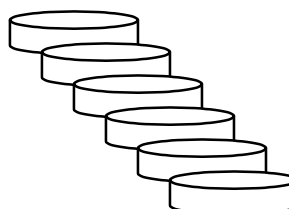
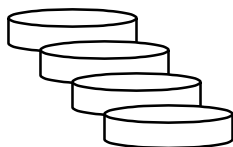
1. Colour the set of coins which has the **most** in:



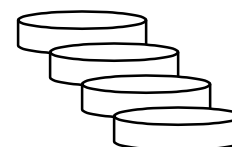
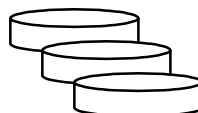
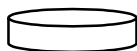
2. Colour the set of coins which has the **most** in:



3. Colour the set of coins which has the **most** in:

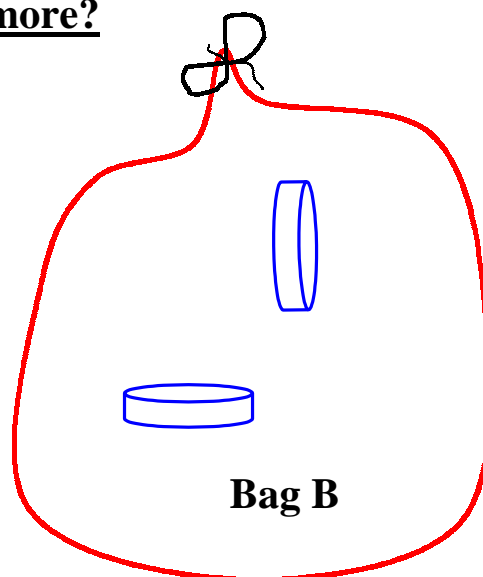
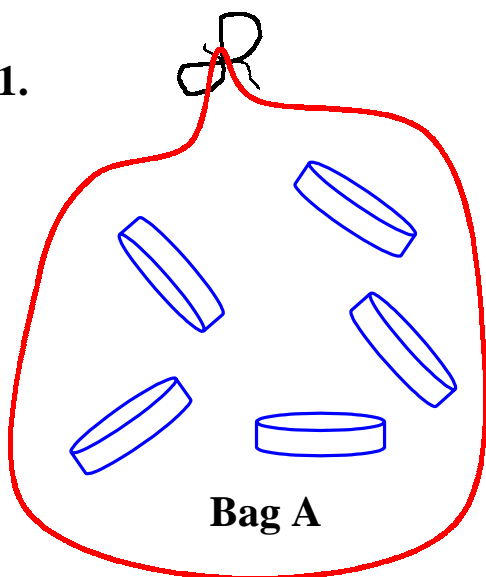


4. Colour the set of coins which has the **most** in:



How many more?

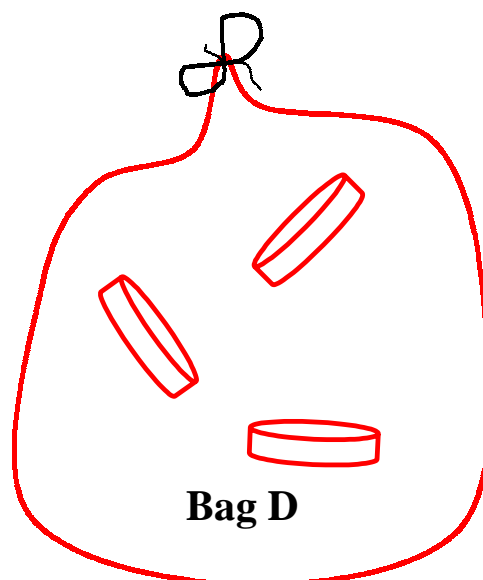
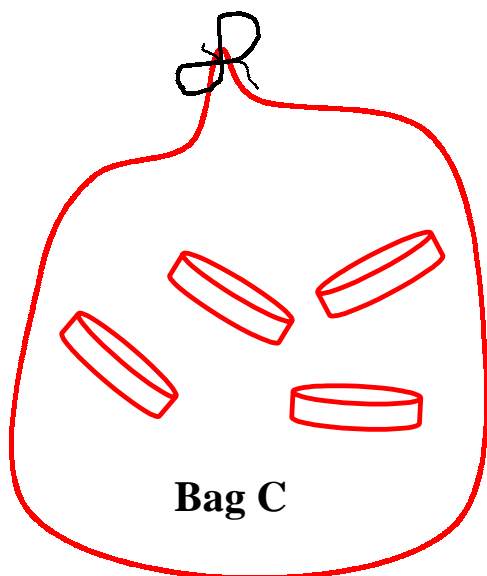
1.



Bag A has

more coins than bag B.

2.

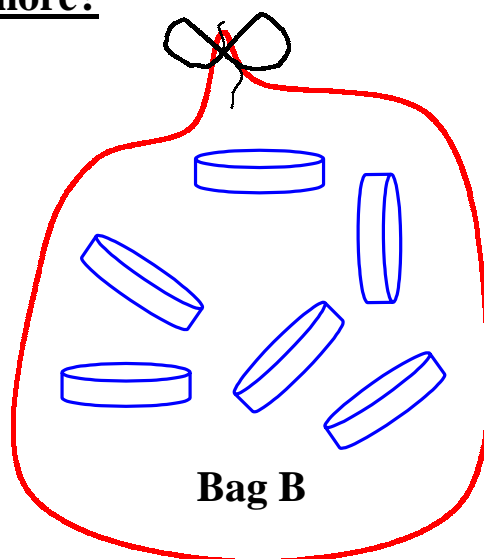
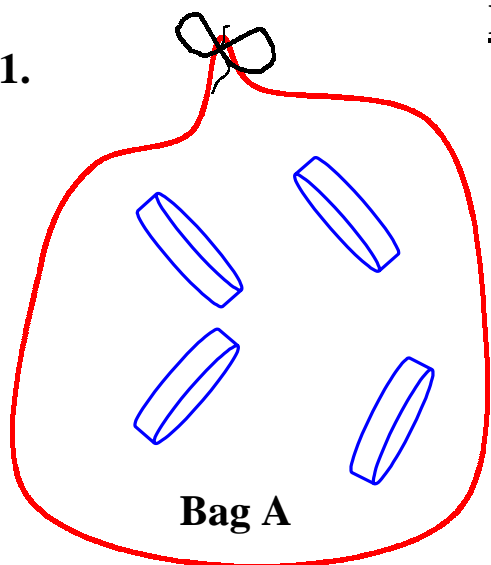


Bag C has

more coin than bag D.

How many more?

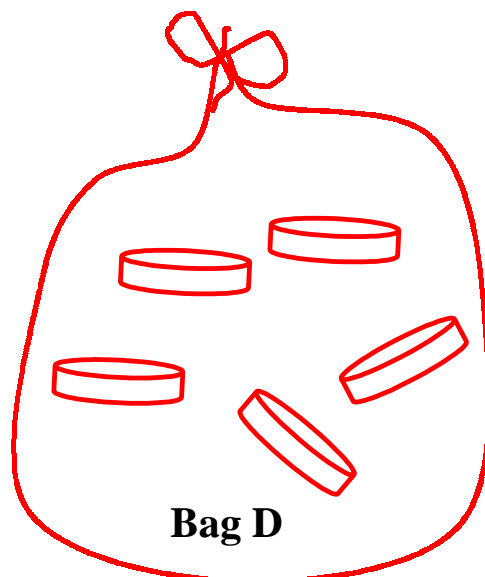
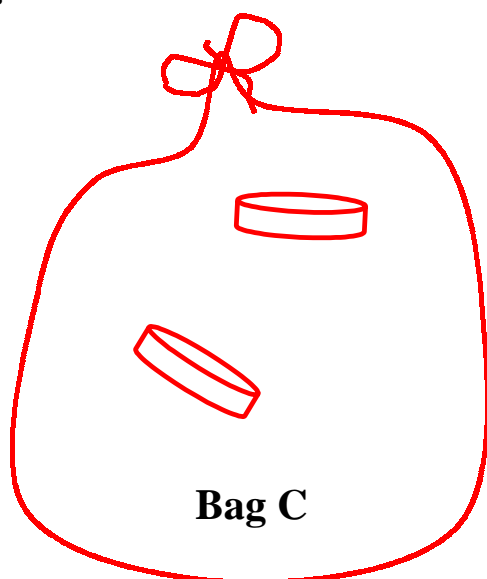
1.



Bag B has

more coins than bag A.

2.



Bag D has

more coins than bag C

Less

1. Which is **less**: 4 or 2

2. Which is **less**: 5 or 1

3. Which is **less**: 2 or 6

4. Which is **less**: 9 or 7

5. Which is **less**: 4 or 6

6. Which is **less**: 3 or 8

0	1	2	3	4	5	6	7	8	9	10
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Less

1. Which is **less**: 1 or 3

2. Which is **less**: 9 or 8

3. Which is **less**: 6 or 5

4. Which is **less**: 3 or 0

5. Which is **less**: 7 or 2

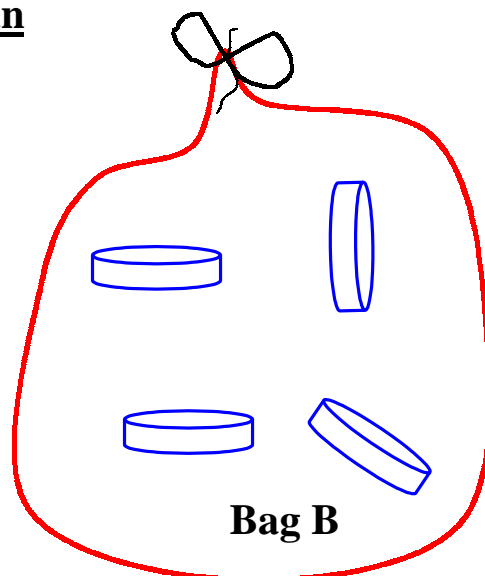
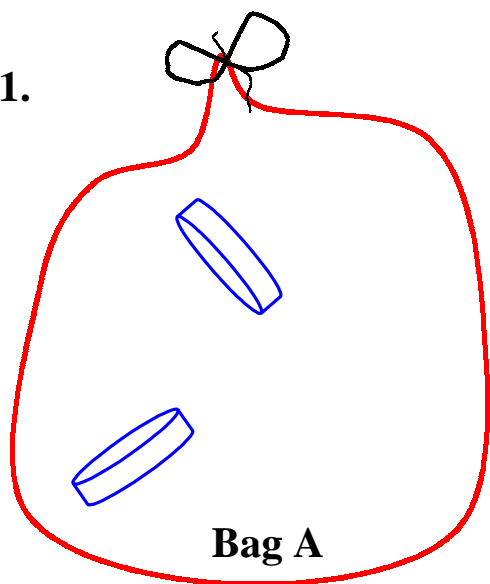
6. Which is **less**: 8 or 6

0	1	2	3	4	5	6	7	8	9	10
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1.

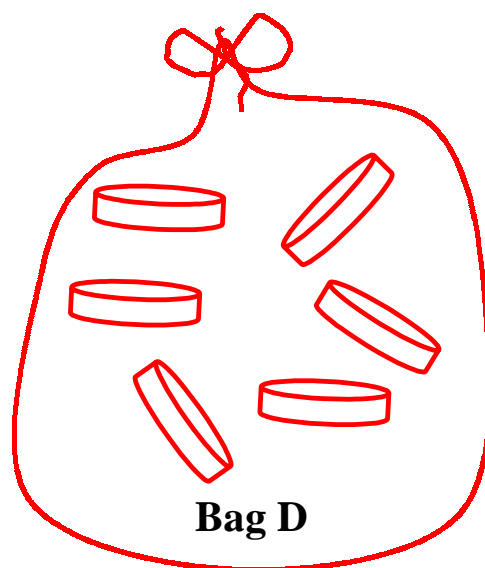
Less than



Bag A has

less coins than bag B.

2.

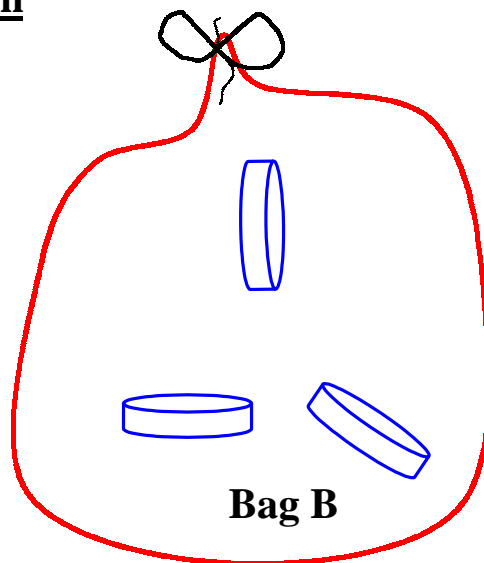
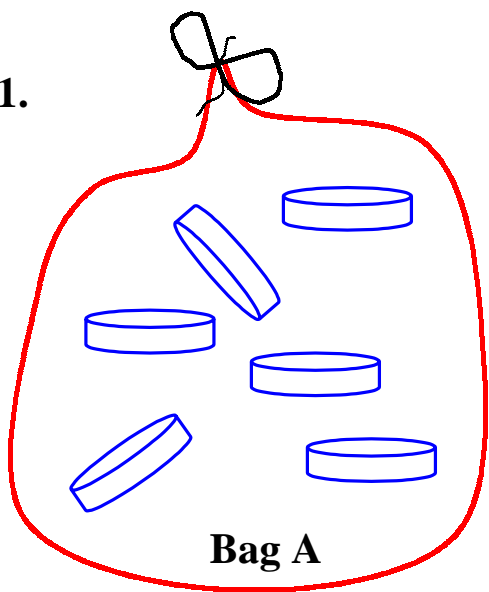


Bag C has

less coins than bag D.

1.

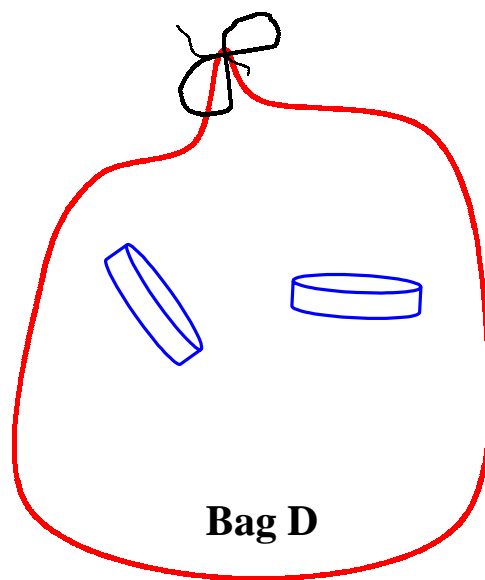
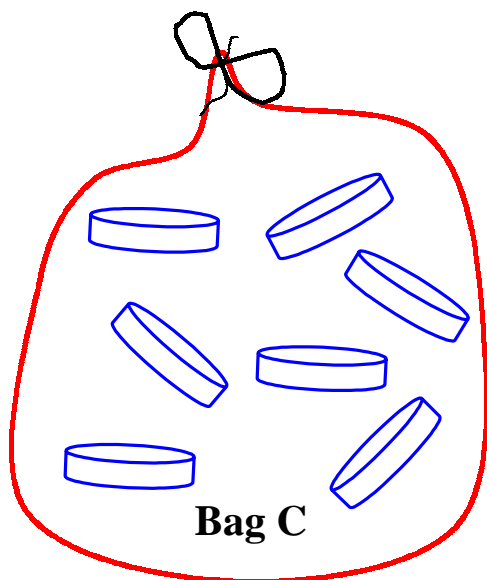
Less than



Bag B has

less coins than bag A.

2.



Bag D has

less coins than bag C

**More - own examples**

1. Which is **more**:      Or

2. Which is **more**:      Or

3. Which is **more**:      Or

4. Which is **more**:      Or

5. Which is **more**:      Or

6. Which is **more**:      Or

0	1	2	3	4	5	6	7	8	9	10
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**Less**

1. Which is **less**:      Or

2. Which is **less**:      Or

3. Which is **less**:      Or

4. Which is **less**:      Or

5. Which is **less**:      Or

6. Which is **less**:      Or

0	1	2	3	4	5	6	7	8	9	10
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