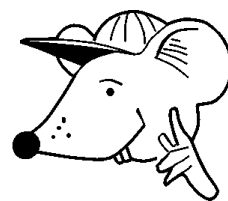


MATHEMATICS



N.S. Yr. 2 P.11

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

Equipment

Pencil and paper.
Counting apparatus
Number line

MathSphere

© MathSphere P.O. Box 1234 Worthing BN13 2UJ www.mathsphere.co.uk

Concepts

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

During year 1 children were introduced to the vocabulary below, but will still need a lot of re-reinforcement on using these terms:

How many are there?

Are there *as many as*?

What is *the same number as*?

What is *equal to*?

and:

71 is *more than* 25,

26 is *greater than* 15,

52 is *larger than* 49,

33 is *less than* 45,

34 is *fewer than* 40,

35 is *smaller than* 47 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*,

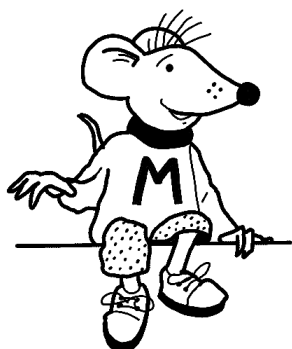
what number comes *before*, what number comes *after*, what number comes *next*,

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 2 should continue to gain experience of using ordinal numbers at least up to the tenth eg what is the tenth month of the year?

Numbers in order



Write a number in the box so that all three numbers are in order:

1. 12

15

2. 16

19

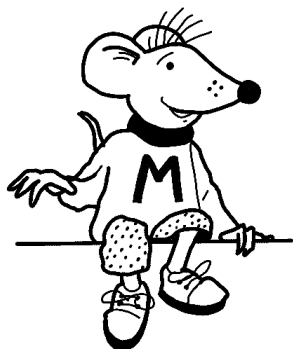
3. 19

21

4. 28

32

Numbers in order



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

1. 22

28

2. 27

34

3. 19

22

4. 48

51



Largest

Put a circle round the largest number in these lists:

Eg 12 (17) 11 15 14

1. 14 16 18 10 15

2. 13 19 12 11 17

3. 23 21 28 20 24

4. 27 22 23 29 26

5. 30 40 20 10 60

6. 82 62 72 12 32

Largest



Put a circle round the largest number in these lists:

Eg 12 17 11 15 14

1. 12 11 19 15 14

2. 18 10 13 17 16

3. 22 26 21 28 20

4. 25 29 23 27 24

5. 20 40 60 30 90

6. 14 74 24 44 54

More

1. Which is **more**: 23p or 35p

2. Which is **more**: 31p or 26p

3. Which is **more**: 17p or 30p

4. Which is **more**: 64p or 28p

5. Which is **more**: 61p or 29p

6. Which is **more**: 50p or 47p

More

1. Which is **more**: 41 or 37

2. Which is **more**: 72 or 63

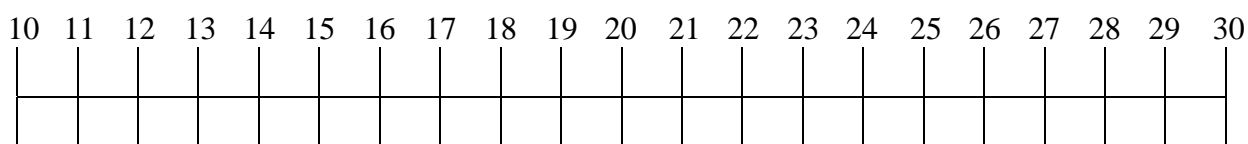
3. Which is **more**: 82 or 91

4. Which is **more**: 53 or 70

5. Which is **more**: 22 or 16

6. Which is **more**: 34 or 29

Half way



1. What number is half way between 12 and 16 ?

2. What number is half way between 10 and 20 ?

3. What number is half way between 14 and 18 ?

4. What number is half way between 22 and 26 ?

5. What number is half way between 18 and 24 ?

6. What number is half way between 14 and 22 ?

7. What number is half way between 16 and 18 ?

8. What number is half way between 12 and 24 ?

9. What number is half way between 18 and 30 ?

10. What number is half way between 16 and 24 ?

1. What number is half way between 13 and 15 ?
2. What number is half way between 11 and 19 ?
3. What number is half way between 15 and 21 ?
4. What number is half way between 19 and 23 ?
5. What number is half way between 15 and 25 ?
6. What number is half way between 19 and 29 ?
7. What number is half way between 21 and 27 ?
8. What number is half way between 11 and 29 ?
9. What number is half way between 13 and 23 ?
10. What number is half way between 15 and 27 ?

Odd and even



Remember, even numbers
always have **0 2 4 6** or **8** in
the units.

1. What even numbers lie between 5 and 11 ?

2. What even numbers lie between 3 and 9 ?

3. What even numbers lie between 11 and 19 ?

4. What even numbers lie between 5 and 15 ?

5. What even numbers lie between 1 and 9 ?



Odd and even



Remember, odd numbers
always have **1 3 5 7** or **9**
in the units.

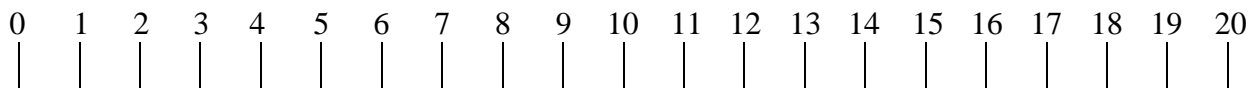
1. What odd numbers lie between 6 and 12 ?

2. What odd numbers lie between 4 and 10 ?

3. What odd numbers lie between 10 and 18 ?

4. What odd numbers lie between 6 and 16 ?

5. What odd numbers lie between 0 and 8 ?



Put in order

Put the numbers in the boxes in order, starting with the smallest.....



1.

5p 2p 9p

2.

1p 7p 3p

3.

8p 0p 4p

4.

5p 2p 9p

5.

3p 8p 7p

Put in order

Put the numbers in the boxes in order, starting with the smallest.....



1.

4p 6p 9p 3p

2.

2p 5p 0p 1p

3.

9p 6p 4p 1p

4.

7p 5p 0p 9p

5.

8p 2p 3p 7p

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

Less – own examples

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

Answers

Page 3

1. 13 or 14 **2.** 17 or 18 **3.** 20 **4.** 29, 30 or 31

Page 4

1. 23, 24, 25, 26 or 27 **2.** 28, 29, 30, 31, 32 or 33 **3.** 20 or 21 **4.** 49 or 50

Page 5

1. 18 2. 19 3. 28 4. 29 5. 60 6. 82

Page 6

1.19 2.18 3.28 4.29 5.90 6.74

Page 7

1. 35p 2. 31p 3. 30p 4. 64p 5. 61p 6. 50p

Page 8

1.41 2.72 3.91 4.70 5.22 6.34

Page 9

1. 14 2. 15 3. 16 4. 24 5. 21 6. 18 7. 17 8. 18 9. 24 10. 20

Page 10

1.14 2.15 3.18 4.21 5.20 6.24 7.24 8.20 9.18 10.21

Page 11

1. 6, 8 and 10 2. 4, 6 and 8 3. 12, 14, 16 and 18 4. 6, 8, 10, 12 and 14
5. 2, 4, 6 and 8

Page 12

1. 7, 9 and 11 **2.** 5, 7 and 9 **3.** 11, 13, 15 and 17 **4.** 7, 9, 11, 13 and 15
6. 1, 3, 5 and 7

Page 13

1. 2p, 5p, 9p **2.** 1p, 3p, 7p **3.** 0p, 4p, 8p **4.** 2p, 5p, 9p **5.** 3p, 7p, 8p

Page 14

1. 3p, 4p, 6p, 9p 2. 0p, 1p, 2p, 5p 3. 1p, 4p, 6p, 9p
4. 0p, 5p, 7p, 9p 5. 2p, 3p, 7p, 8p