



MATHS HOMEWORK = HELP

## Ordering numbers

Put these numbers in order of size starting with the smallest:

1) 129      157      141      178      122

2) 375      319      324      355      389

3) 582      617      655      534      574

4) 271      252      371      327      293

5) 476      523      397      435      488

6) 982      872      798      829      928

7) 634      346      463      436      643

8) 121      212      322      233      192

9) 369      378      396      389      302

10) 725      572      699      681      711

11) 453      367      429      389      407

12) 512      567      595      537      603

13) 691      705      812      756      734

14) 867      828      795      844      839

15) 496      469      694      946      649



MATHS HOMEWORK = HELP

## Answers

1)	129	157	141	178	122
	122	129	141	157	178
2)	375	319	324	355	389
	319	324	355	375	389
3)	582	617	655	534	574
	534	574	582	617	655
4)	271	252	371	327	293
	252	271	293	327	371
5)	476	523	397	435	488
	397	435	476	488	523
6)	982	872	798	829	928
	798	829	872	928	982
7)	634	346	463	436	643
	346	436	463	634	643
8)	121	212	322	233	192
	121	192	212	233	322
9)	369	378	396	389	302
	302	369	378	389	396
10)	725	572	699	681	711
	572	681	699	711	725

11)	453	367	429	389	407
	367	389	407	429	453
12)	512	567	595	537	603
	512	537	567	595	603
13)	691	705	812	756	734
	691	705	734	756	812
14)	867	828	795	844	839
	795	828	839	844	867
15)	496	469	694	946	649
	469	496	649	694	946



MATHS HOMEWORK = HELP

## **Tips and Techniques**

1. Read each question slowly. You may find it helpful to underline the numbers and important information that will affect your answer.

*For example: Find 23 more than 57?*

2. If you do not understand the question straightaway, try reading it through a couple of times until it makes sense.

3. Make sure you read the question carefully. Often, the words highlighted in bold in the question will be the part you need to pay the most attention to, e.g. *Which country had the **greatest increase** in visitors from 2005 to 2006?*

4. Even if you know the answer to the question without working it out on paper, it is important to always show your working out in the box provided. You will lose marks if you do not do this.

5. Always use a ruler when drawing shapes, symmetry or graphs.

6. Topics that are useful to revise;

\* **Time** - 24 hour clock, adding a length of time e.g. 45 minutes to a certain time. An example of a question where time is used is - *"The time is one thirty in the afternoon. Write this as it would be shown on a twenty-four hour clock?"*

\* **Money** - find the total amount of shopping items, how much change will you get from a £5, £10 note etc.

\* **Number calculations** - times tables, addition, subtraction, multiplication and division methods.

\* **Measurement** - how many metres in a kilometre, millilitres in a litre and grams in a kilogram?

\* **Percentages and fractions** -  $1/2=0.5$  or 50%,  $1/4=0.25$  or 25%,  $3/4=0.75$  or 75%,  $1/3=0.33$  or 33%,  $1/5=0.2$  or 20%

7. Check to see how many marks the question is worth. If it is worth more than one mark, make sure you show your working out.

8. Use everyday objects to help your child practice certain topics. For example; a shopping receipt can be good revision for money questions - adding totals and finding change. Other useful objects that you could use are;

\* **Television Guide** - Practice the time a programme starts, what time will it finish? how long does the programme last?

\* **Weather Chart** - Change in temperature - e.g. *The temperature fell from 3 degrees celsius to -4 degrees celsius. By how many degrees did the temperature fall?*

\* **Measure yourself and other family members to practice height** (in cm, metres), weight (in grams, kilograms), area of hands and feet. You could also calculate the average family height, weight etc.