



MATHS HOMEWORK = HELP

Multiplication – 3 digits

$$\begin{array}{r} 1) \quad 114 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 219 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 253 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 312 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 343 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 421 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 257 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 325 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 516 \\ \times \quad 9 \\ \hline \end{array}$$

$$10) \quad 172 \times 6 =$$

$$11) \quad 329 \times 8 =$$

$$12) \quad 431 \times 9 =$$

$$\begin{array}{r} 13) \quad 271 \\ \times \quad 11 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 334 \\ \times \quad 12 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 176 \\ \times \quad 12 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \ 252 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \ 189 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \ 326 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \ 450 \\ \times 24 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \ 532 \\ \times 31 \\ \hline \end{array}$$

$$\begin{array}{r} 21) \ 362 \\ \times 45 \\ \hline \end{array}$$

$$22) \ 153 \times 16 =$$

$$23) \ 227 \times 32 =$$

$$24) \ 351 \times 41 =$$



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Answers

$$\begin{array}{r} 1) \quad 114 \\ \quad \times 5 \\ \hline 570 \end{array}$$

$$\begin{array}{r} 2) \quad 219 \\ \quad \times 5 \\ \hline 1095 \end{array}$$

$$\begin{array}{r} 3) \quad 253 \\ \quad \times 6 \\ \hline 1518 \end{array}$$

$$\begin{array}{r} 4) \quad 312 \\ \quad \times 6 \\ \hline 1872 \end{array}$$

$$\begin{array}{r} 5) \quad 343 \\ \quad \times 7 \\ \hline 2401 \end{array}$$

$$\begin{array}{r} 6) \quad 421 \\ \quad \times 7 \\ \hline 2947 \end{array}$$

$$\begin{array}{r} 7) \quad 257 \\ \quad \times 8 \\ \hline 2056 \end{array}$$

$$\begin{array}{r} 8) \quad 325 \\ \quad \times 8 \\ \hline 2600 \end{array}$$

$$\begin{array}{r} 9) \quad 516 \\ \quad \times 9 \\ \hline 4644 \end{array}$$

$$10) \quad 172 \times 6 = 1032$$

$$11) \quad 329 \times 8 = 2632$$

$$12) \quad 431 \times 9 = 3879$$

$$\begin{array}{r} 13) \quad 271 \\ \quad \times 11 \\ \hline 2981 \end{array}$$

$$\begin{array}{r} 14) \quad 334 \\ \quad \times 12 \\ \hline 4008 \end{array}$$

$$\begin{array}{r} 15) \quad 176 \\ \quad \times 12 \\ \hline 2112 \end{array}$$

$$\begin{array}{r} 16) \quad 252 \\ \quad \times 13 \\ \hline 3276 \end{array}$$

$$\begin{array}{r} 17) \quad 189 \\ \quad \times 14 \\ \hline 2646 \end{array}$$

$$\begin{array}{r} 18) \quad 326 \\ \quad \times 15 \\ \hline 4890 \end{array}$$

$$\begin{array}{r} 19) \quad 450 \\ \quad \times 24 \\ \hline 10800 \end{array}$$

$$\begin{array}{r} 20) \quad 532 \\ \quad \times 31 \\ \hline 16492 \end{array}$$

$$\begin{array}{r} 21) \quad 362 \\ \quad \times 45 \\ \hline 16290 \end{array}$$

$$22) \quad 153 \times 16 = 2448$$

$$23) \quad 227 \times 32 = 7264$$

$$24) \quad 351 \times 41 = 14391$$



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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.