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## Times Table Record Adult Guidance

This Times Table Record can be used through school to help children learn and record their learning of the times tables.

The tables list and record can be photocopied on paper or card, back to back, so children can use the side with the tables to say and practise the tables, and the record side to record the children's knowledge of the tables.

The three stages of knowing the tables are as follows:

- Learn them so you can say them without stopping: $1 \times 4=4,2 \times 4=8,3 \times 4=12,4 \times 4=16 \ldots$...
- Be able to answer questions out of order and in reverse: what is $5 \times 3$, what is $2 \times 3$, what is $3 \times 8$ ?
- Be able to answer related division: what is $12 \div 6$, what is $66 \div 6$, what is $36 \div 6$ ?

Schools can choose how to record the children's knowledge, perhaps by using bronze, silver and gold stickers, and possibly dating and initialing who tested each stage.

## Times Tables

Learn these times tables by repeating them over and over, looking at them as you say them. Also look for the patterns and use the times tables you know to help you with those you don't. Remember the $2 x$ table helps with the $4 x$ and $8 x$, and the $3 x$ helps with the $6 x$ and $12 x$ tables.

| 1x table | 2 x table | $3 x$ table | 4 x table | 5 x table | 6x table |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $1 \times 1=1$ | $1 \times 2=2$ | $1 \times 3=3$ | $1 \times 4=4$ | $1 \times 5=5$ | $1 \times 6=6$ |
| $2 \times 1=2$ | $2 \times 2=4$ | $2 \times 3=6$ | $2 \times 4=8$ | $2 \times 5=10$ | $2 \times 6=12$ |
| $3 \times 1=3$ | $3 \times 2=6$ | $3 \times 3=9$ | $3 \times 4=12$ | $3 \times 5=15$ | $3 \times 6=18$ |
| $4 \times 1=4$ | $4 \times 2=8$ | $4 \times 3=12$ | $4 \times 4=16$ | $4 \times 5=20$ | $4 \times 6=24$ |
| $5 \times 1=5$ | $5 \times 2=10$ | $5 \times 3=15$ | $5 \times 4=20$ | $5 \times 5=25$ | $5 \times 6=30$ |
| $6 \times 1=6$ | $6 \times 2=12$ | $6 \times 3=18$ | $6 \times 4=24$ | $6 \times 5=30$ | $6 \times 6=36$ |
| $7 \times 1=7$ | $7 \times 2=14$ | $7 \times 3=21$ | $7 \times 4=28$ | $7 \times 5=35$ | $7 \times 6=42$ |
| $8 \times 1=8$ | $8 \times 2=16$ | $8 \times 3=24$ | $8 \times 4=32$ | $8 \times 5=40$ | $8 \times 6=48$ |
| $9 \times 1=9$ | $9 \times 2=18$ | $9 \times 3=27$ | $9 \times 4=36$ | $9 \times 5=45$ | $9 \times 6=54$ |
| $10 \times 1=10$ | $10 \times 2=20$ | $10 \times 3=30$ | $10 \times 4=40$ | $10 \times 5=50$ | $10 \times 6=60$ |
| $11 \times 1=11$ | $11 \times 2=22$ | $11 \times 3=33$ | $11 \times 4=44$ | $11 \times 5=55$ | $11 \times 6=66$ |
| $12 \times 1=12$ | $12 \times 2=24$ | $12 \times 3=36$ | $12 \times 4=48$ | $12 \times 5=60$ | $12 \times 6=72$ |
| 7 x table | 8 x table | 9 x table | 10x table | 11x table | 12x table |
| $1 \times 7=7$ | $1 \times 8=8$ | $1 \times 9=9$ | $1 \times 10=10$ | $1 \times 11=11$ | $1 \times 12=12$ |
| $2 \times 7=14$ | $2 \times 8=16$ | $2 \times 9=18$ | $2 \times 10=20$ | $2 \times 11=22$ | $2 \times 12=24$ |
| $3 \times 7=21$ | $3 \times 8=24$ | $3 \times 9=27$ | $3 \times 10=30$ | $3 \times 11=33$ | $3 \times 12=36$ |
| $4 \times 7=28$ | $4 \times 8=32$ | $4 \times 9=36$ | $4 \times 10=40$ | $4 \times 11=44$ | $4 \times 12=48$ |
| $5 \times 7=35$ | $5 \times 8=40$ | $5 \times 9=45$ | $5 \times 10=50$ | $5 \times 11=55$ | $5 \times 12=60$ |
| $6 \times 7=42$ | $6 \times 8=48$ | $6 \times 9=54$ | $6 \times 10=60$ | $6 \times 11=66$ | $6 \times 12=72$ |
| $7 \times 7=49$ | $7 \times 8=56$ | $7 \times 9=63$ | $7 \times 10=70$ | $7 \times 11=77$ | $7 \times 12=84$ |
| $8 \times 7=56$ | $8 \times 8=64$ | $8 \times 9=72$ | $8 \times 10=80$ | $8 \times 11=88$ | $8 \times 12=96$ |
| $9 \times 7=63$ | $9 \times 8=72$ | $9 \times 9=81$ | $9 \times 10=90$ | $9 \times 11=99$ | $9 \times 12=108$ |
| $10 \times 7=70$ | $10 \times 8=80$ | $10 \times 9=90$ | $10 \times 10=100$ | $10 \times 11=110$ | 10×12=120 |
| $11 \times 7=77$ | $11 \times 8=88$ | $11 \times 9=99$ | $11 \times 10=110$ | $11 \times 11=121$ | $11 \times 12=132$ |
| $12 \times 7=84$ | $12 \times 8=96$ | $12 \times 9=108$ | $12 \times 10=120$ | $12 \times 11=132$ | $12 \times 12=144$ |

1. Learn them so you can say them without stopping: $1 \times 4=4,2 \times 4=8,3 \times 4=12,4 \times 4=16 \ldots$.
2. Be able to answer questions out of order and in reverse: what is $5 \times 3$, what is $2 \times 3$, what is $3 \times 8$ ?
3. Be able to answer related division: what is $12 \div 6$, what is $66 \div 6$, what is $36 \div 6$ ?

## Times Tables Record

|  | Say in order | Multiplication | Division |
| :---: | :---: | :---: | :---: |
| 1x table |  |  |  |
| 2 x table |  |  |  |
| 3 x table |  |  |  |
| 4x table |  |  |  |
| 5x table |  |  |  |
| 6x table |  |  |  |
| 7x table |  |  |  |
| 8x table |  |  |  |
| 9 x table |  |  |  |
| 10x table |  |  |  |
| 11x table |  |  |  |
| 12x table |  |  |  |

