

31 WAYS TO PRACTISE **THE TIMES TABLES**

- UNDERSTAND HOW THEY WORK
- RACE AGAINST THE CLOCK
- ANSWER ORAL QUESTIONS
- LISTEN TO THE TIMES TABLES
- THROW SOME DICE
- GRAB SOME PLAYING CARDS
- HELP THE POOR
- PLAY DAMULT DICE
- PLAY TIMES TABLES SOLITAIRE
- SKIP COUNT
- REVERSE THE QUESTIONS
- DECORATE THE ROOM
- GRAB A SMARTPHONE
- FILL IN A SQUARE
- PLAY TIMES TABLES JEOPARDY
- FLASH THOSE CARDS
- WRITE SOME LINES
- CHANT
- LISTEN TO SOME RAP
- LEARN A TRICK
- PLAY WITH BLOCKS
- SHOW YOUR HANDS
- BREAK SOME EGGS
- MAKE SOME SENTENCES
- EXPLORE RECTANGLES
- PLAY BINGO
- RUN A RACE
- CHOOSE A PASSWORD
- PLAY BUZZ
- SHOW YOUR FINGERS
- PLAY BALL

31 WAYS TO PRACTISE THE TIMES TABLES

#1 UNDERSTAND HOW THEY WORK

Understanding what exactly the times tables mean, will make them easier to remember.

Have your child draw out groups of circles to represent the tables tables. Cool Math.com has a nice page showing how groups of objects relate to the times tables at: <http://www.coolmath4kids.com/times-tables/times-tables-lesson-multiplication-1.html>

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#2 RACE AGAINST THE CLOCK

Adding a sense of competition works great, especially if you make the finishing line easily to reach.

Print out 2 copies of the times tables worksheets and either race against the clock with your child. Try to improve your times over a few consecutive days.



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#3 ANSWER ORAL QUESTIONS



Answering questions orally is much faster than writing the answers.

Download or play the Faster Times Tables Audio questions for 5 minutes of oral questions or read out some questions from memory or from the Faster Times Tables worksheets

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#4 LISTEN TO THE TIMES TABLES



You may have read about people learning foreign languages just by listening to audio lessons.

The Faster Times Tables program includes 5 minute loops of each times table. Download or play while your child is relaxed to help them memorise the tables.

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#5 THROW SOME DICE

This basic equipment can be used to quickly and easily practice questions up to the 6 X times tables (or higher if you have 10 or 12 sided dice)

Get your child to throw 2 dice and multiply the results together. Grab 3 dice to make this game more challenging!



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#6 GRAB SOME PLAYING CARDS



Playing cards are another simple piece of equipment that can be used in many ways to practise the times tables.

Take turns with your child to pick 2 cards from a pile and multiply them together. To make the game harder, check to see if one card can be divided by the other.

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#7 HELP THE POOR

FREE
Rice 2.0

HOME SUBJECTS GROUPS RICE! SIGN UP LOGIN ABOUT

For each answer you get right, we donate 10 grains through the World Food Programme to help

login | sign up (track your totals, join and create groups and more)

English Vocabulary New Subjects!

1 right = 10 grains

5 right = 50 grains

Play and feed hungry people

difficult means:

- enormous
- hard
- rapid
- afraid

5758160 grains of rice donated yesterday.
Over 97 billion grains donated to date (see totals).

Give More Rice

Watch Free Rice Being Distributed

WFP **Ebola Outbreak**
A family in quarantine needs YOU! DONATE NOW

Regular practice of the times tables in different situations is essential to help fix them in your child's mind.

FreeRice.com, a non profit website, donates 10 grains of rice to feed the poor for every correct times table question it's readers answer!

<http://www.freerice.com>

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#8 PLAY DAMULT DICE



Combining times tables practice with addition practice is a great way to extend your child. Try Damult Dice:

The Rules: Each player takes turns rolling 3 dice. First to break 200 (or 500, etc.) wins. On your turn, you get to choose two dice to add together, then you multiply the sum by the final die. That's your score for that turn.

Courtesy of <http://www.mathforlove.com>

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#9 PLAY TRIANGLE SOLITAIRE



Rules: Each turn, the upper card is the target card. You start with two cards in your hand, and take cards from the deck. Your goal is to take two that add, subtract, multiply, or divide to make the target value. Do as many rows as possible.

Courtesy of <http://www.mathforlove.com>

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#10 SKIP COUNT



Exercise your child's mind and body at the same time.

Exercising while studying increases the blood supply to your child's brain, helping them to retain facts.

For skip counting, your child can choose a times table e.g 2's and then count as he skips; 2, 4, 6, 8 etc

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#11 REVERSE THE QUESTION

The next step after learning the times tables, is to use them for division questions.

Reverse the questions on the times table that your child is working on e.g. $6 \times \text{what} = 18$?



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#12 DECORATE THE ROOM

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

TIMES TABLES

MULTIPLICATION											
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TIMES TABLES

Put a times tables poster up on the wall in a place where your where your child is likely to spend time.

Looking at the poster will give your child the chance to notice patterns in the times tables as well as helping to keep the mutiplication facts fresh in their memory.

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#13 GRAB A SMARTPHONE

Kids love smartphones, especially if they belong to mum or dad and they don't normally get to use them!

Download a few times tables apps.

Two iPhone apps which I like are Math Girl Games and Times Tables Clock. Great for times tables practice on the move!



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#14 FILL IN A QUARE

1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60

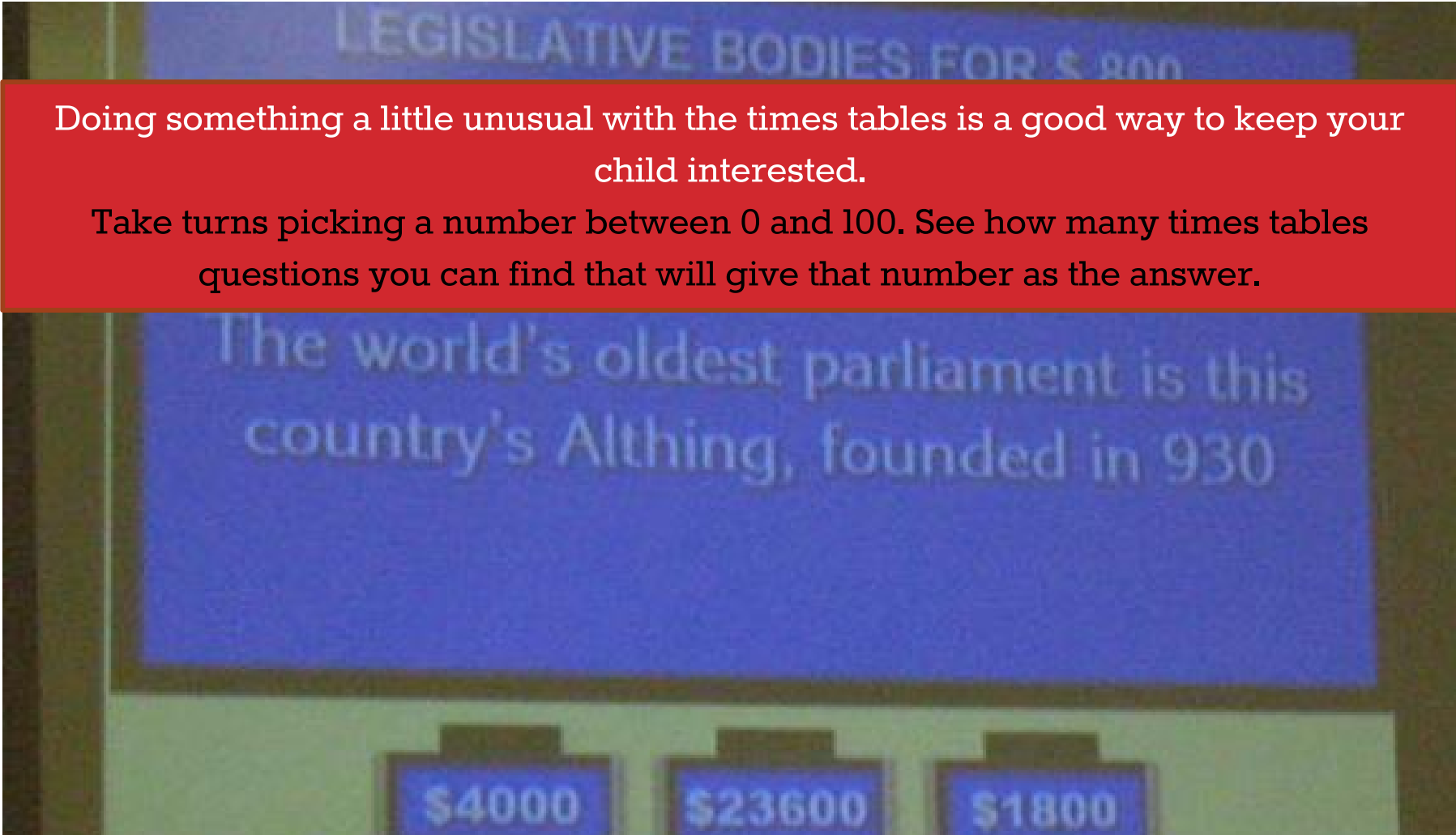
Multiplication Squares are full of interesting patterns for your child to observe. Let your child fill in an empty or partially empty Multiplication Square, and then shade a few different times tables, each in a different colour.

31 WAYS TO PRACTISE THE TIMES TABLES

#15 PLAY TIMES TABLE JEOPARDY

Doing something a little unusual with the times tables is a good way to keep your child interested.

Take turns picking a number between 0 and 100. See how many times tables questions you can find that will give that number as the answer.

A screenshot of a Jeopardy! game board. The top part of the board is a blue square with the text "LEGISLATIVE BODIES FOR \$ 800" in white. Below this is a larger blue square containing the text "The world's oldest parliament is this country's Althing, founded in 930". At the bottom of the board, there are three green squares with white text: "\$4000", "\$23600", and "\$1800".

The world's oldest parliament is this country's Althing, founded in 930

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#16 FLASH THOSE CARDS



Flash cards are a well loved tool for memorisation.

Create a set of flash cards of difficult times tables questions . As your child memorises each question, remove it from the pile, giving a visual reminder of the progress they've made.

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#17 WRITE SOME LINES

Writing out the times tables allows your child extra time to think about each question and answer as they are writing it.

If you have an artistic child, they can decorate their times tables work and use it as a home made poster.

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#18 CHANTING

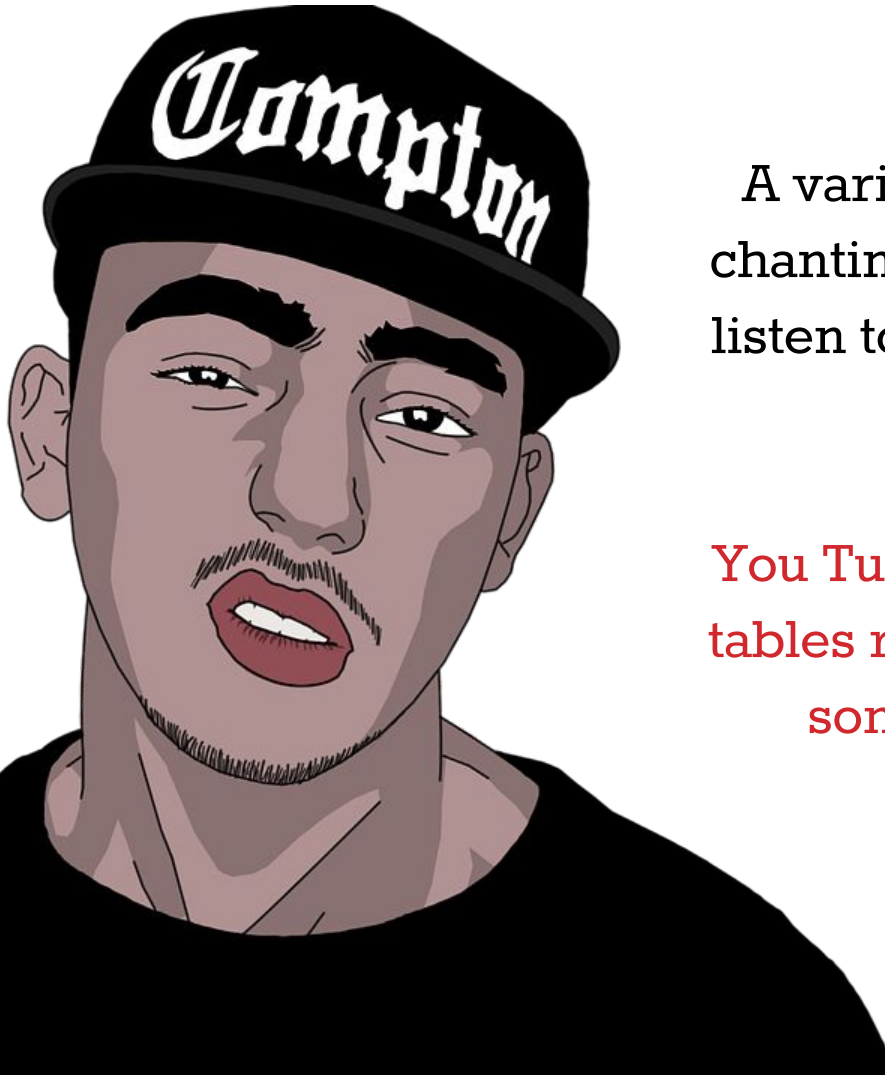


If you've ever memorized a poem, you'll know that reciting or chanting is an effective rote learning method.

Help your child to chant a set of times tables, firstly forwards, and then, to make it a little more challenging, try reciting them Backwards!

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#19 LISTEN TO SOME RAP



A variation on the idea of chanting is for your child to listen to or make up a times tables rap.

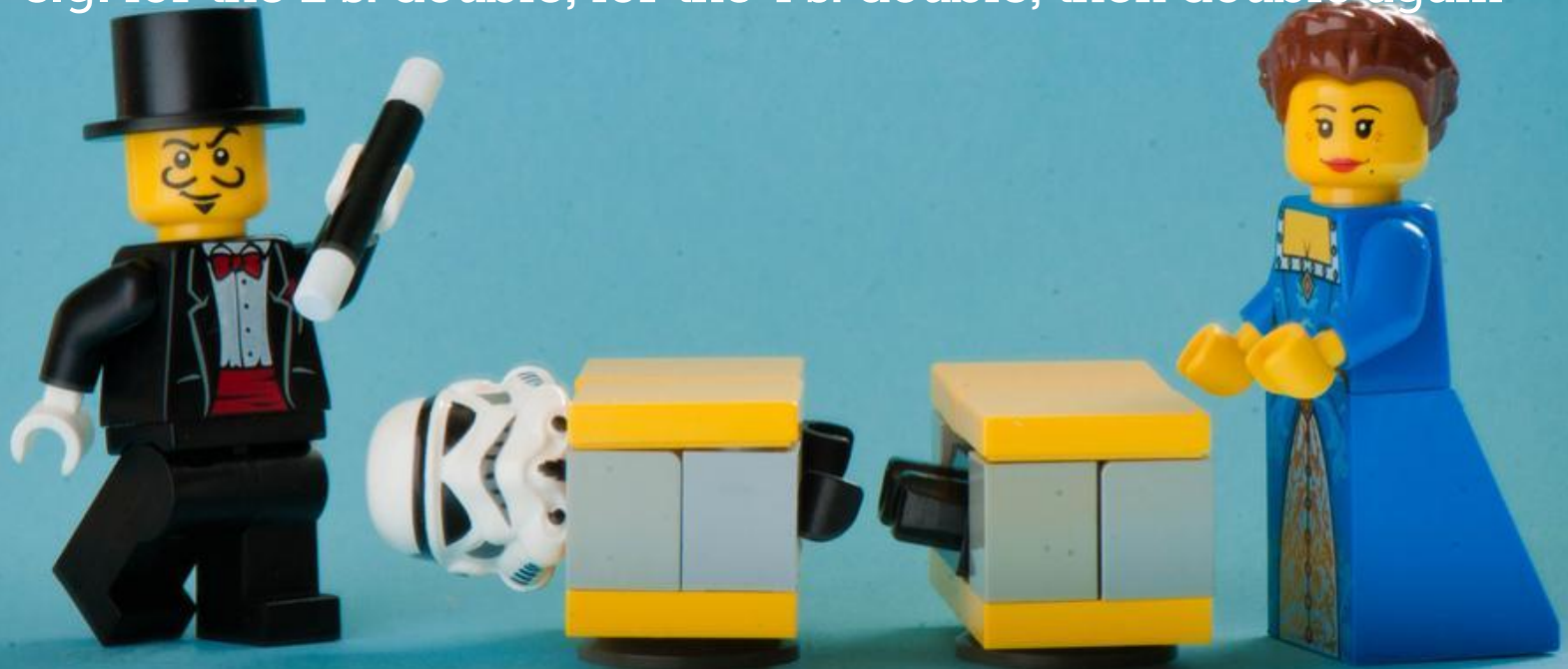
You Tube has several times tables raps that can provide some multiplication inspiration!

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#20 LEARN A MAGIC TRICK

There are lots of shortcuts to learning the times tables, point out some of the times tables tricks if your child is having problems.

e.g. for the 2's: double; for the 4's: double, then double again



31 WAYS TO PRACTISE THE TIMES TABLES

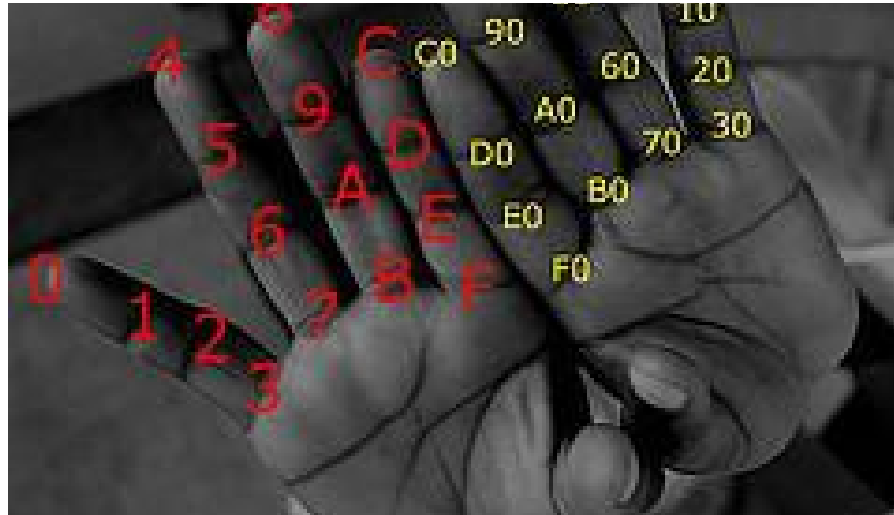
#21 PLAY WITH BLOCKS

Playing with blocks will help your child “play” with the times tables, especially if you use blocks of different lengths.

Ask: How many 2 blocks can you fit along the 10 block? Or; How many 3 blocks do you need to make 21?

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#22 SHOW YOUR HANDS



Show your child how to do the nine times tables on their hands.

1. Hold their hands in front of them with their fingers spread out.
2. For 9×3 bend their third finger down. (9×4 would be the fourth finger etc.)
3. They have 2 fingers in front of the bent finger and 7 after the bent finger.
4. So the answer must be 27.
5. This works for the 9 times tables up to 9×10 .

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#23 BREAK SOME EGGS

An empty egg box, with all its equal sized sections is the perfect play tray to practice some hands on multiplication.

Your child can use chocolate chips, dried beans or raisins to count out the times tables.

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#24 MAKE SOME SENTENCES

Sum Sense

Multiplication

Drag and drop the number cards to make 'sum' sense.
When you think the cards are in the correct place press
the 'Next' button for another question.

At the end of the game press 'Main' to return to this
screen.

Try to answer  questions in  minutes



Make a set of number cards and some times and equals cards. Use them to make times tables sentences. An online version called Sum Sense is at

<http://www.oswego.org/ocsd-web/games/SumSense/summulti.html>

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#25 EXPLORE RECTANGLES

Working out the area of rectangles is a common application of the times tables.

Help your child to see the connection between the area of rectangles and the times tables by using square pieces of paper or cubes to make rectangles of different sizes



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#26 PLAY BINGO



Practising the times tables with other people will help to motivate your child.

Play bingo with times tables answers. Read out or turn over cards with times tables questions until one person fills their bingo card.

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#27 RUN A RACE

Mixing the times tables with exercise and some competition will make times tables practice more fun.

Your child can race back and forth either against the clock or against someone else, while answering times tables questions at each end.



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#28 CHOOSE A PASSWORD



If your child has difficulty remembering a particular number fact, choose that fact along with the answer e.g. $9 \times 6 = 54$ as a password on a computer or a combination lock that your child uses. Courtesy of <http://beckyperry.us/>

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#29 PLAY BUZZ



Some games just work better with big groups, so save this one for when the whole family can play or when your child has friends over.

Choose a number between 2 and 9.

The first person says 1, the next player says 2, and so on.

When they reach a multiple of the number chosen, that player says "buzz" instead of the number.

If a player forgets to say buzz, she is out!

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#30 SHOW YOUR FINGERS



If your child likes playing, “Rock, Paper, Scissors” they’ll welcome the chance to practise their times tables using this variation.

On the count of 3, each player holds out a number of fingers on their hand (or on both hands for harder questions). The first person to work out what the 2 numbers multiplied together make, wins a point.

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#31 PLAY BALL



This game will test your child's reflexes as well as their times tables.

Two players stand a distance apart and throw a ball between each other. The thrower asks a question and the catcher has to answer before catching the ball.