

Multiplication Facts Practise Strategies

<p>Chant the table being learnt over and over, but using a different silly voice each time. Or, take it in turns with a partner to say one fact each, again in a silly voice. Or, try singing the tables along with your favourite song!</p>	<p>With a partner, deal out all of the cards from a pack of cards (A is 1, J is 11, Q is 12, K is 0). Then, turn over a card at the same time as your partner. Shout out the answer if the two cards are multiplied together. The first one to get the right answer keeps the cards. The one who gets the most cards, wins.</p>	<p>Play tables bingo. Write the multiplication questions on separate pieces of paper and place in a bowl. Make a 4 by 3 square bingo card each and write 9 of the answer numbers onto it. Take it in turns to draw a question out – if the answer is on your card, cross it off. The winner is the first to cross off all their answers.</p>
<p>Look at the way the different digits work in the 9 times table. What happens when we add the digits of each answer? Challenge: Does this continue even past 12×9?</p>	<p>There are a multitude of brilliant interactive games and apps to help with learning tables. Search on the Internet and see what you can find.</p>	<p>Look for patterns in the answers to the different tables. Do any tables have only even answers? Do any share a common digit?</p>
<p>Here's a handy trick for learning the 9x tables using your fingers... Hold all ten fingers up, palms facing you, then lower the finger relating to the number you are multiplying 9 by – for example, for 2×9 you would lower the index finger of your left hand. The fingers to the left of the lowered finger are the tens digit of the answer, the fingers to the right of the lowered digit are the ones digit. So $2 \times 9 = 18$ (one finger to the left, 8 fingers to the right).</p>	<p>Practise saying the table in different ways, e.g. '1 times 3 is 3, 2 times 3 is 6', or 'one 3 is 3, two 3s are 6', or '3, 6, 9 etc'.</p>	<p>Have a speed challenge – how many questions can you answer correctly in 30 seconds? Try mixing up the tables you know or throwing in some division questions too.</p>
	<p>Once your multiplication grid is completed, used coloured pencils to find number patterns e.g. all numbers ending in a zero, or all even numbers.</p>	<p>Make it real... Look for areas in everyday life where we need to use multiplication skills. For example, 'everyone wants three potatoes with dinner so how many potatoes do we need to get ready?'</p>

Helpful websites:

- <https://www.timestables.co.uk/worksheets/> - Great for times tables worksheets and developing speedy recall, however they do not usually involve division facts which are key to mastering understanding of a times table.
- <https://www.topmarks.co.uk/maths-games/hit-the-button> - A great game to develop speedy recall for all number facts including division and squared numbers.
- www.mathletics.com – A brilliant online learning tool for any area of Maths but does have a section dedicated to multiplication and division facts which take a similar format to the Year 4 Multiplication Tables statutory test.