

Manland Primary School  
Times Tables Challenge

Silver Award  
Practice Pack



Name \_\_\_\_\_

Dear Parents/Carers,

At Manland Primary School, we believe that quick recall of times tables is a vital skill, which offers an important foundation for the learning of other aspects of mathematics. Regular practice of times tables is essential in ensuring that they are embedded in the children's long term memory.

This is a Silver booklet, which focusses on the 4, 6, 7 and 11 times tables. We request that children practise these times tables at home on a regular basis, and can be tested using the grid shown at the back of the booklet. When the children can answer all of these times tables accurately and timely, they will move onto Gold times tables (8x, 9x and 12x).

**Tips for helping your child to learn their times tables:**

- Regular practice (at least 3 times a week)
- Chant/ sing songs
- Play games
- Demonstrate with a number line or counting stick
- Stick up a chart

**Useful websites:**

<http://www.primaryhomeworkhelp.co.uk/>

[maths/timestable/interactive.htm](http://www.maths/timestable/interactive.htm)

<http://www.ictgames.com/resources.html>

<https://trockstars.com/>

<https://fun4thebrain.com/>

<https://www.mathshed.com/en->

[gb/index.html](http://www.mathshed.com/en-gb/index.html)

**Tablet apps:**

Squeebles Multiplication trainer

Maths practice

Splash maths 7-9

Splash maths 8-10

**We thank you in advance for your support.**

**Dear Student Mathematician,**

You are working on Silver times tables, which are 4, 6, 7 and 11 times tables. It is very important that you practise these as often as you can to improve your speed and accuracy.

Each week you will be tested on these.

How quickly can you answer 48 times tables questions?

**Tips to help you learn your times tables:**

- Chant each times table out loud: 'four times two is eight'
- Make a rhyme
- Can you do it backwards, starting with  $12 \times ?$
- Ask someone to test you in random order.

Once you have achieved your Silver award you are able to try for your Silver Plus! This will test your knowledge of division and enable you to master your number facts.

**Good luck!**

## 4 Times Table

$1 \times 4 = 4$	$5 \times 4 = 20$	$9 \times 4 = 36$
$2 \times 4 = 8$	$6 \times 4 = 24$	$10 \times 4 = 40$
$3 \times 4 = 12$	$7 \times 4 = 28$	$11 \times 4 = 44$
$4 \times 4 = 16$	$8 \times 4 = 32$	$12 \times 4 = 48$

### Top Tip:

**4x** simply double the number and double it again. Notice how, in the 4x tables, all of the units are even digits.



Self-assessment:

Parent/guardian's comments/signature:

## 6 Times Table

$1 \times 6 = 6$	$5 \times 6 = 30$	$9 \times 6 = 54$
$2 \times 6 = 12$	$6 \times 6 = 36$	$10 \times 6 = 60$
$3 \times 6 = 18$	$7 \times 6 = 42$	$11 \times 6 = 66$
$4 \times 6 = 24$	$8 \times 6 = 48$	$12 \times 6 = 72$

### Top Tip:

**6x** remember to use the facts that you have already learned.  $6 \times 4 = 24$

$6 \times 6 = 36$ . Notice how that rhymes!

$6 \times 8 = 48$ . That rhymes too!



Self-assessment:

Parent/guardian's comments/signature:

# 7 Times Table

$1 \times 7 = 7$	$5 \times 7 = 35$	$9 \times 7 = 63$
$2 \times 7 = 14$	$6 \times 7 = 42$	$10 \times 7 = 70$
$3 \times 7 = 21$	$7 \times 7 = 49$	$11 \times 7 = 77$
$4 \times 7 = 28$	$8 \times 7 = 56$	$12 \times 7 = 84$

## Top Tip:

**7x**remember to use the facts that you have already learnt.



Self-assessment:

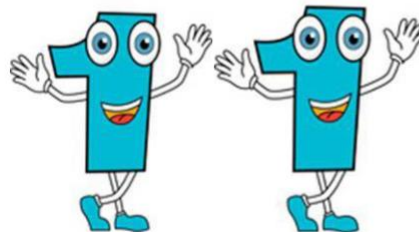
Parent/guardian's comments/signature:

# 11 Times Table

$1 \times 11 = 11$	$5 \times 11 = 55$	$9 \times 11 = 99$
$2 \times 11 = 22$	$6 \times 11 = 66$	$10 \times 11 = 110$
$3 \times 11 = 33$	$7 \times 11 = 77$	$11 \times 11 = 121$
$4 \times 11 = 44$	$8 \times 11 = 88$	$12 \times 11 = 132$

## Top Tip:

**11x** is easy-peasy up to  $9 \times 11$ : just write the number that you are multiplying twice. E.g.  $3 \times 11 = 33$



Self-assessment:

Parent/guardian's comments/signature:

## Silver Times Tables Challenge

Can you complete a times table race in 5 minutes or under? Good

Luck!

*Top Tip: Why not record your time at home and see if you can beat next time you practise.*

<b>X</b>	<b>11</b>	<b>7</b>	<b>4</b>	<b>6</b>
<b>3</b>				
<b>7</b>				
<b>5</b>				
<b>10</b>				
<b>11</b>				
<b>8</b>				
<b>2</b>				
<b>1</b>				
<b>9</b>				
<b>12</b>				
<b>4</b>				
<b>6</b>				