Manland Primary School

Times Tables Challenge

Platinum 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 Platinum booklet, which focusses on **ALL** the times tables. We request that the children practise these times tables at home on a regular basis.

Tips for helping your child to learn their times tables:

- Regular practise (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.ictgames.com/resources.html

https://ttrockstars.com/

https://fun4thebrain.com/

https://www.mathshed.com/en-gb/index.html

Tablet apps:

Squeebles

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 Platinum times tables, which will focus on **ALL** the times tables. It is very important that you practise these as often as you can to improve your speed and accuracy.

How quickly can you answer 144 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 x ?
➢ Ask someone to test you in random order.

Good luck!

2, 10, 5, 3 Times Table

Let's recall the Bronze award numbers. Use 'Look, Cover, Say' to help or ask someone to challenge you by calling out a times table question.

1 x 2 = 2	5 x 2 = 10	9 x 2 = 18
2 x 2 = 4	6 x 2 = 12	10 x 2 = 20
3 x 2 = 6	7 x 2 = 14	11 x 2 = 22
4 x 2 = 8	8 x 2 = 16	12 x 2 = 24

1 x 10 = 10	5 x 10 = 50	9 x 10 = 90
2 x 10 = 20	6 x 10 = 60	10 x 10 = 100
3 x 10 = 30	7 x 10 = 70	11 x 10 = 110
4 x 10 = 40	8 x 10 = 80	12 x 10 = 120

1 x 5 = 5	5 x 5 = 25	9 x 5 = 45
2 x 5 = 10	6 x 5 = 30	10 x 5 = 50
3 x 5 = 15	7 x 5 = 35	11 x 5 = 55
4 x 5 = 20	8 x 5 = 40	12 x 5 = 60

1 x 3 = 3	5 x 3 = 15	9 x 3 = 27
2 x 3 = 6	6 x 3 = 18	10 x 3 = 30
3 x 3 = 9	7 x 3 = 21	11 x 3 = 33
4 x 3 = 12	8 x 3 = 24	12 x 3 = 36

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Self-assessment:

Parent/guardian's comments/signature:

4, 6, 7, 11 Times Table

Let's recall the <u>Silver award</u> numbers. Use 'Look, Cover, Say' to help or ask someone to challenge you by calling out a times table question.

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

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

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

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

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Self-assessment:

Parent/guardian's comments/signature:

8, 9, 12, Times Table

Let's recall the <u>Gold award</u> numbers. Use 'Look, Cover, Say' to help or ask someone to challenge you by calling out a times table question.

1 x 8 = 8	5 x 8 = 40	9 x 8 = 72
2 x 8 = 16	6 x 8 = 48	10 x 8 = 80
3 x 8 = 24	7 x 8 = 56	11 x 8 = 88
4 x 8 = 32	8 x 8 = 64	12 x 8 = 96

1 x 9 = 9	5 x 9 = 45	9 x 9 = 81
2 x 9 = 18	6 x 9 = 54	10 x 9 = 90
3 x 9 = 27	7 x 9 = 63	11 x 9 = 99
4 x 9 = 36	8 x 9 = 72	12 x 9 = 108

1 x 12 = 12	5 x 12 = 60	9 x 12 = 108
2 x 12 = 24	6 x 12 = 72	10 x 12 = 120
3 x 12 = 36	7 x 12 = 84	11 x 12 = 132
4 x 12 = 48	8 x 12 = 96	12 x 12 = 144

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Self-assessment:

Parent/guardian's comments/signature:

Plantinum Times Tables Challenge

Can you complete a times table race in 10 minutes or under? Good luck!

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

X	4	9	1	6	10	2	12	3	5	8	11	7
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2												
4												
10												
1												
8												
6												
9												
11												
3												
12												
5												