Manland Primary School

Times Tables Challenge

Silver Plus Award

Practice Pack

+

Name _____

Congratulations!

Congratulations on successfully passing your Silver Award! Now it's time to take on the challenge of the Silver Plus Award.

Within the Silver Plus Award, you will look at using your 'inverse' knowledge of division. As part of your journey to recalling all of the times tables facts during your time at Manland Primary School, it is also important that you understand the relationship between multiplication and division. By knowing your times tables facts you can use them to help solve division sums and become a MANLAND MASTER!

Useful websites for division:

http://resources.woodlands-junior.kent.sch.uk/maths/division.htm

http://www.mymaths.co.uk

http://www.fun4thebrain.com/division.html

http://www.topmarks.co.uk/maths-games/7-11-years/multiplication-and-division

This website will give you TOP TIPS on how to solve division problems

http://www.ducksters.com/kidsmath/division_tips_tricks.php

Apps for division:

Division for kids

Maths practice

Splash maths 7-9

Splash maths 8-10

Dividing by 4

Divide by 4 - If the last two digits divide by 4, then the entire number is divisible by 4. For example, we know that 14237732 can be divided evenly by 4 because 32 ÷ 4 = 8.

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

☺ 😐 ☹

Self-assessment:

Parent/guardian's comments/signature:

Dividing by 7

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

28 ÷ 7... we know our 7x table facts 7,14,21,**28.** This is the 4th number in the sequence.

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Self-assessment:

Parent/guardian's comments/signature:

Dividing by 6

Divide by 6 - If the rules for divide by 2 and divide by 3 above are true, then the number is divisible by 6.

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

☺ 😐 ☹

Self-assessment:

Parent/guardian's comments/signature:

Dividing by 11

Remember that in the 11x table we double the number. So 22 ÷ 11, we have double the 2 so the answer is 2. Remember this does not work for 10, 11. or 12.

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

☺ 😐 ☹

Self-assessment:

Parent/guardian's comments/signature:

Silver Plus Challenge

Can you complete all of the division sums below in 10 minutes or under?

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

48÷4=	54÷6=	24÷4=	70÷7=
6÷6=	8÷4=	21÷7=	36÷4=
14÷7=	24÷6=	42÷7=	42÷6=
11÷11=	49÷7=	28÷4=	72÷6=
4÷4=	22÷11=	36÷6=	66÷11=
88÷11=	20÷4=	99 ÷11 =	40÷4=
7÷7=	18÷6=	63÷7=	48÷6=
16÷4=	66÷6=	33÷11=	77÷7=
56÷7=	132÷11=	44÷11=	110÷11=
12÷6=	35÷7=	121÷11=	44÷4=
77÷11=	30÷6=	60÷6=	55÷11=
32÷4=	12÷4=	28÷7=	84÷7=

Times completed: _____minutes _____ seconds

Number of correct answers: _____ / 48