

Manland Primary
School Times Tables
Challenge

Bronze Plus Award
Practice Pack



Name _____

Congratulations!

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

Within the Bronze 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

Splash maths 7-9

Maths practice

Splash maths 8-10

Good luck on your journey of becoming a
'Manland Master of Maths!'



Dividing by 2

When dividing by 2 it is the same as saying 'half' of the number.

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



Self-assessment:

Parent/guardian's comments/signature:

Dividing by 10

Remember when we $\times 10$ and we moved our digit one space to the left...now we do the 'opposite' and move our digits one space to the RIGHT

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



Self-assessment:

Parent/guardian's comments/signature:

Dividing by 5

Why not use your hands to help count up in groups of five.

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



Self-assessment:

Parent/guardian's comments/signature:

Dividing by 3

This is a fun trick. If the sum of the digits in a number can be divided by three, then the number can as well. Look at the number 12. The digits $1+2=3$ and $12 \div 3 = 4$.

The number 1707. The digits $1+7+0+7=15$, which is divisible by 3. It turns out that 1707

$\div 3 = 569$.

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



Self-assessment:

Parent/guardian's comments/signature:

Bronze 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 practise.

$6 \div 3 =$	$50 \div 5 =$	$60 \div 10 =$	$15 \div 3 =$
$110 \div 10 =$	$120 \div 10 =$	$15 \div 5 =$	$40 \div 10 =$
$2 \div 2 =$	$15 \div 3 =$	$6 \div 2 = 3$	$55 \div 5 =$
$36 \div 3 =$	$5 \div 5 =$	$30 \div 10 =$	$3 \div 3 =$
$70 \div 10 =$	$20 \div 10 =$	$18 \div 3 =$	$14 \div 2 =$
$35 \div 5 =$	$60 \div 5 =$	$8 \div 2 =$	$9 \div 3 =$
$24 \div 3 =$	$10 \div 2 =$	$30 \div 3 =$	$20 \div 2 =$
$80 \div 10 =$	$12 \div 3 =$	$45 \div 5 =$	$3 \div 3 =$
$22 \div 2 =$	$10 \div 5 =$	$100 \div 10 =$	$20 \div 2 =$
$10 \div 10 =$	$50 \div 10 =$	$4 \div 2 =$	$90 \div 10 =$
$40 \div 5 =$	$33 \div 3 =$	$21 \div 3 =$	$24 \div 2 =$
$27 \div 3 =$	$16 \div 2 =$	$30 \div 5 =$	$25 \div 5 =$

Times completed: _____ minutes _____ seconds

Number of correct answers: _____ / 48