



St. Peter-in-Thanel Junior School Times Tables Challenge

Bronze Plus Award Pack



Name _____

Congratulations!

Congratulation 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 you aim to know all of our times table facts during your time a St. Peter-in-Thamet Juniors, it is also important that you understand the relationship between multiplication and division. By knowing your times table facts you can use them to help solve division sums and become a **St. Pete's MASTER!**

Useful websites for division:

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

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

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

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

This web site 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

Good luck on your journey of
becoming a
'St. Pete's 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 practice.

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

Times completed: _____ minutes _____ seconds

Number of correct answers: _____ / 48