



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

Platinum Plus Award Pack



Name _____

Congratulations!

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

Within the Platinum 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.Pete-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!'



2, 10, 5, 3 Division facts

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

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

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

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

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

Self-assessment: 😊 😐 ☹️

Parent/guardian's comments/signature:

4, 6, 7, 11 Division facts

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

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

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

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

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

Self-assessment: 😊 😐 ☹️

Parent/guardian's comments/signature:

8, 9, 12, Division facts

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

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

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

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

Self-assessment: 😊 😐 ☹️

Parent/guardian's comments/signature:

Platinum Plus Challenge

Can you complete all of the division sums below in 15 minutes or under?

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

$60 \div 12 =$	$42 \div 7 =$	$45 \div 9 =$	$36 \div 3 =$	$40 \div 8 =$
$42 \div 6 =$	$108 \div 12 =$	$30 \div 5 =$	$45 \div 9 =$	$28 \div 7 =$
$84 \div 12 =$	$55 \div 11 =$	$56 \div 8 =$	$90 \div 10 =$	$63 \div 9 =$
$63 \div 7 =$	$42 \div 6 =$	$70 \div 10 =$	$99 \div 11 =$	$35 \div 5 =$
$20 \div 5 =$	$33 \div 11 =$	$32 \div 4 =$	$36 \div 6 =$	$40 \div 8 =$
$144 \div 12 =$	$21 \div 3 =$	$54 \div 9 =$	$12 \div 3 =$	$14 \div 2 =$
$49 \div 7 =$	$40 \div 8 =$	$40 \div 5 =$	$72 \div 9 =$	$56 \div 8 =$
$4 \div 2 =$	$24 \div 3 =$	$72 \div 9 =$	$54 \div 6 =$	$36 \div 6 =$
$48 \div 12 =$	$84 \div 7 =$	$18 \div 3 =$	$8 \div 4 =$	$36 \div 4 =$
$48 \div 6 =$	$21 \div 7 =$	$132 \div 12 =$	$64 \div 8 =$	$30 \div 3 =$
$48 \div 8 =$	$22 \div 2 =$	$45 \div 5 =$	$18 \div 2 =$	$54 \div 9 =$
$66 \div 11 =$	$72 \div 12 =$	$56 \div 7 =$	$35 \div 7 =$	$28 \div 4 =$
$9 \div 3 =$	$18 \div 6 =$	$16 \div 2 =$	$88 \div 11 =$	$96 \div 12 =$
$48 \div 8 =$	$8 \div 2 =$	$64 \div 8 =$	$120 \div 10 =$	$28 \div 7 =$
$30 \div 6 =$	$36 \div 12 =$	$77 \div 11 =$	$24 \div 6 =$	$44 \div 11 =$
$63 \div 9 =$	$40 \div 10 =$	$21 \div 7 =$	$45 \div 9 =$	$60 \div 5 =$

Times completed: _____ minutes _____ seconds

Number of correct answers: _____ / 80