



**St Philip's Catholic  
Primary School**

# Times Table Challenge

I belong to:

**Bronze  Award  
Practice book**

# Congratulations!

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

Within the Bronze division Award, you will look at using your 'inverse' knowledge of division. As you aim to know all of our times table facts, 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 calculations and eventually become a 'Multiplication Master!'

## Useful websites for division:

[www.activelearnprimay.co.uk](http://www.activelearnprimay.co.uk)

[www.resources.woodlands-junior.kent.sch.uk/maths/division.htm](http://www.resources.woodlands-junior.kent.sch.uk/maths/division.htm)

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

[www.fun4thebrain.com/division.html](http://www.fun4thebrain.com/division.html)

This web site will give you TOP TIPS on how to solve division problems:

[www.ducksters.com/kidsmath/division\\_tips\\_tricks.php](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

## Bronze Division Challenge

Can you complete all of the division calculations below in 5 minutes or under?

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

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

Time Taken: \_\_\_\_\_

## Bronze Division Challenge

Can you complete all of the division calculations below in 5 minutes or under?

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

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

## 2, 10, 5 and 5 Times Tables

Top Tip—Use these facts to help you with your divisions.

X	2	10	5	3
1	2	10	5	3
2	4	20	10	6
3	6	30	15	9
4	8	40	20	12
5	10	50	25	15
6	12	60	30	18
7	14	70	35	21
8	16	80	40	24
9	18	90	45	27
10	20	100	50	30
11	22	110	55	33
12	24	120	60	36

Time Taken: \_\_\_\_\_

## Dividing by 2

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

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

Parent/guardian's comments/signature:

## Bronze Division Challenge

Can you complete all of the division calculations below in 5 minutes or under?

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

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

Time Taken: \_\_\_\_\_

## Bronze Division Challenge

Can you complete all of the division calculations below in 5 minutes or under?

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

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

Time Taken: \_\_\_\_\_

## Dividing by 10

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

Top Tip— 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

Parent/guardian's comments/signature:

## Dividing by 5

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

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

Parent/guardian's comments/signature:

## Dividing by 3

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

Top Tip— 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. e.g. 12  
→ The digits  $1+2=3$  and  $12 \div 3 = 4$ .

Parent/guardian's comments/signature: