



COLESHILL *C of E*
PRIMARY SCHOOL
AND **NURSERY**

Silver Award Practise Pack



Name _____

This is a Silver booklet, which focusses on the 4, 6, 7 and 11 times tables. We request that the children practise these times tables at home and school on a regular basis, and they will be tested on these weekly, in a format shown at the back of the booklet. When the children can answer all of these times tables accurately and timely, they will move onto Gold times tables (8x, 9x, 12x and 15x).

Tips for helping your child to learn their times tables:

- ~Regular practise (at least 3 times a week)
- ~Chant / sing songs
- ~Play games
- ~Demonstrate
- ~Stick up a chart

Useful websites:

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

<http://www.ictgames.com/resources.html>

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

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

Tablet apps:

Squeebles

Multiplication trainer

Maths Practice

Splash Maths 7-9

Splash Maths 8-10

We thank you in advance for your support.

Dear student mathematician,

You are working on Bronze times tables, which are the 4, 6, 7 and 11 times tables. It is very important that you practise these as often as you can to improve your speed and accuracy.

Each week, you will be quizzed on these.

How quickly can you answer 48 times tables questions?

Tips to help you learn your times tables:

- ~Chant each times table out loud: *'Four times two is eight'*
- ~Make a rhyme
- ~Can you do it backwards, starting with $12 \times$?
- ~Ask someone to test you in a random order.

4 Times Table

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

Top Tip:

4x simply double the number and double it again. Notice how, in the 4x tables, all of the units are even digits.



Self-assessment: 😊 😐 😞

Parent/guardian's comments/signature:

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 $32 \div 4 = 8$.

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

Self-assessment: 😊 😐 😞

Parent/guardian's comments/signature:

Multiplying with 4

Surfer

7x4	4x8	4x7	8x4	7x4	10x4	4x3	9x4	9x4	4x9
4x8	4x7	7x4	9x4	4x9	4x6	4x5	4x6	9x4	4x9
4x7	7x4	4x9	4x10	4x9	4x10	6x4	9x4	10x4	10x4
4x8	4x9	10x4	4x9	10x4	3x4	4x4	3x4	4x10	10x4
8x4	9x4	4x9	4x9	10x4	4x6	4x10	6x4	4x10	4x9
8x4	4x9	4x10	4x9	3x4	4x3	3x4	4x4		4x10
4x7	10x4	10x4	4x10	10x4	9x4	4x10	4x1		10x4
8x4	8x4	4x10	10x4	9x4	4x10	4x9	4x10	4x1	
7x4	8x4	8x4	9x4	9x4	4x10	10x4	10x4		1x4
4x7	4x8	7x4	7x4	4x7	9x4	4x9	10x4	1x4	9x4

Key:

4 or 8	Dark Blue
12 or 16	Brown
20 or 24	Tan
28 or 32	Yellow
36 or 40	Blue

*Blank squares are white

6 Times Table

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

Top Tip:

6x remember to use the facts that you have already learned.

$6 \times 4 = 24$ so $4 \times 6 = 24$.

$6 \times 6 = 36$. Notice how that rhymes!

$6 \times 8 = 48$. That rhymes too!



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.

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

Self-assessment: 😊 😐 😞

Parent/guardian's comments/signature:

See how quickly you can complete these facts.

1)	6×3	=		21)	4×6	=	
2)	6×1	=		22)	6×7	=	
3)	6×5	=		23)	10×6	=	
4)	6×4	=		24)	6×2	=	
5)	6×10	=		25)	0×6	=	
6)	6×2	=		26)	3×6	=	
7)	6×7	=		27)	6×8	=	
8)	6×6	=		28)	6×5	=	
9)	6×9	=		29)	9×6	=	
10)	6×0	=		30)	1×6	=	
11)	6×8	=		31)	6×10	=	
12)	3×6	=		32)	6×6	=	
13)	10×6	=		33)	8×6	=	
14)	2×6	=		34)	6×4	=	
15)	5×6	=		35)	6×9	=	
16)	7×6	=		36)	5×6	=	
17)	1×6	=		37)	2×6	=	
18)	6×6	=		38)	6×0	=	
19)	4×6	=		39)	7×6	=	
20)	8×6	=		40)	6×3	=	

7 Times Table

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

Top Tip:

7x remember to use the facts that you have already learnt.

$7 \times 5 = 35$ so $5 \times 7 = 35$



Self-assessment: 😊 😐 😞

Parent/guardian's comments/signature:

Dividing by 7

Remember the facts you have already learnt in your 7 times table

$28 \div 7 = ?$ we know our 7x table facts 7,14,21,28. This is the 4th number in the sequence.

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

Self-assessment: 😊 😐 😞

Parent/guardian's comments/signature:

• Draw a line through each 'counting in 7s' number maze...

0	6	12	75	82
7	13	62	69	76
14	20	56	63	70
21	42	49	55	77
28	35	41	48	84

0	7	15	22	30
21	14	22	29	37
28	34	69	78	83
35	55	63	70	77
42	49	56	79	84

84	63	56	34	27
77	70	49	28	21
85	50	42	35	14
92	55	48	13	7
73	47	15	6	0

84	77	70	63	69
79	40	61	56	60
43	35	42	49	57
34	28	20	15	6
30	21	14	7	0

• Write the other 'counting in 7s' number in each pair.

	42	21			77	49			70
77			49	28			63	14	

11 Times Table

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

Top Tip:

11x is easy-peasy up to 9×11 : just write the number that you are multiplying twice. E.g. $3 \times 11 = 33$



Self-assessment: 😊 😐 😞

Parent/guardian's comments/signature:

Dividing by 11

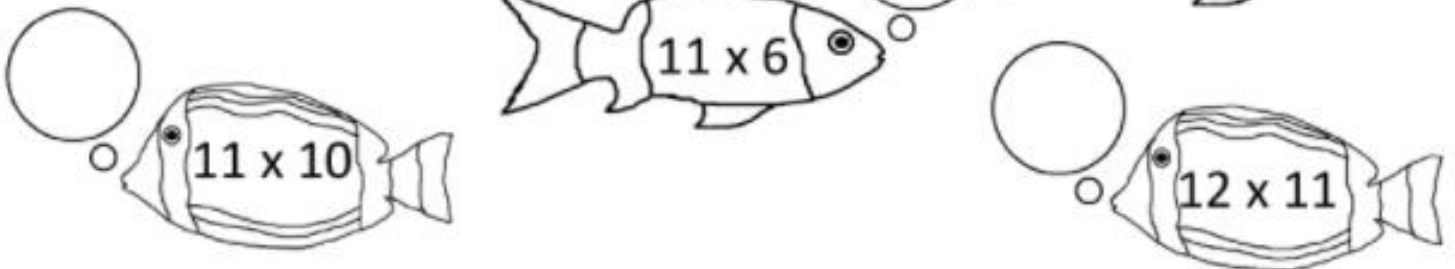
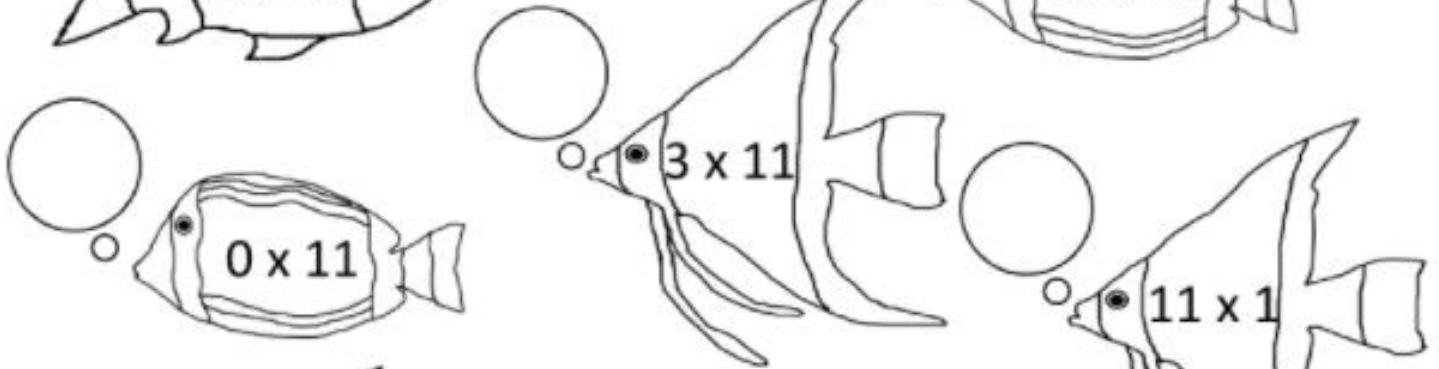
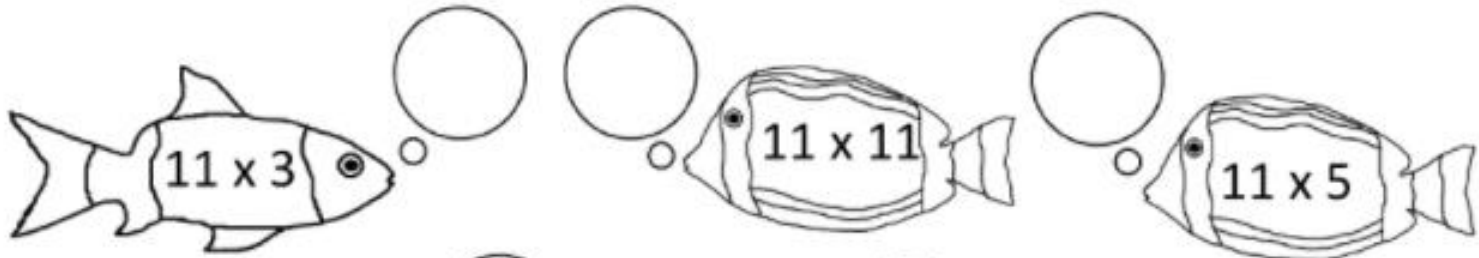
Remember that in the 11x table we double the number. So $22 \div 11$, we have double the 2 so the answer is 2. Remember this does not work for 10, 11, or 12.

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

Self-assessment: 😊 😐 😞

Parent/guardian's comments/signature:

Write the answers to these multiplication facts in the bubbles.
See if you can find pairs of fish whose answers add up to 84?



Silver Times Tables Challenge

Can you complete a times table race in 5 minutes or under?

Good Luck!

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

X	11	7	4	6
3				
7				
5				
10				
11				
8				
2				
1				
9				
12				
4				
6				

Silver Plus Challenge

Can you complete all of the division sums below

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

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

Times completed: _____ minutes _____ seconds

Number of correct answers: _____ / 48