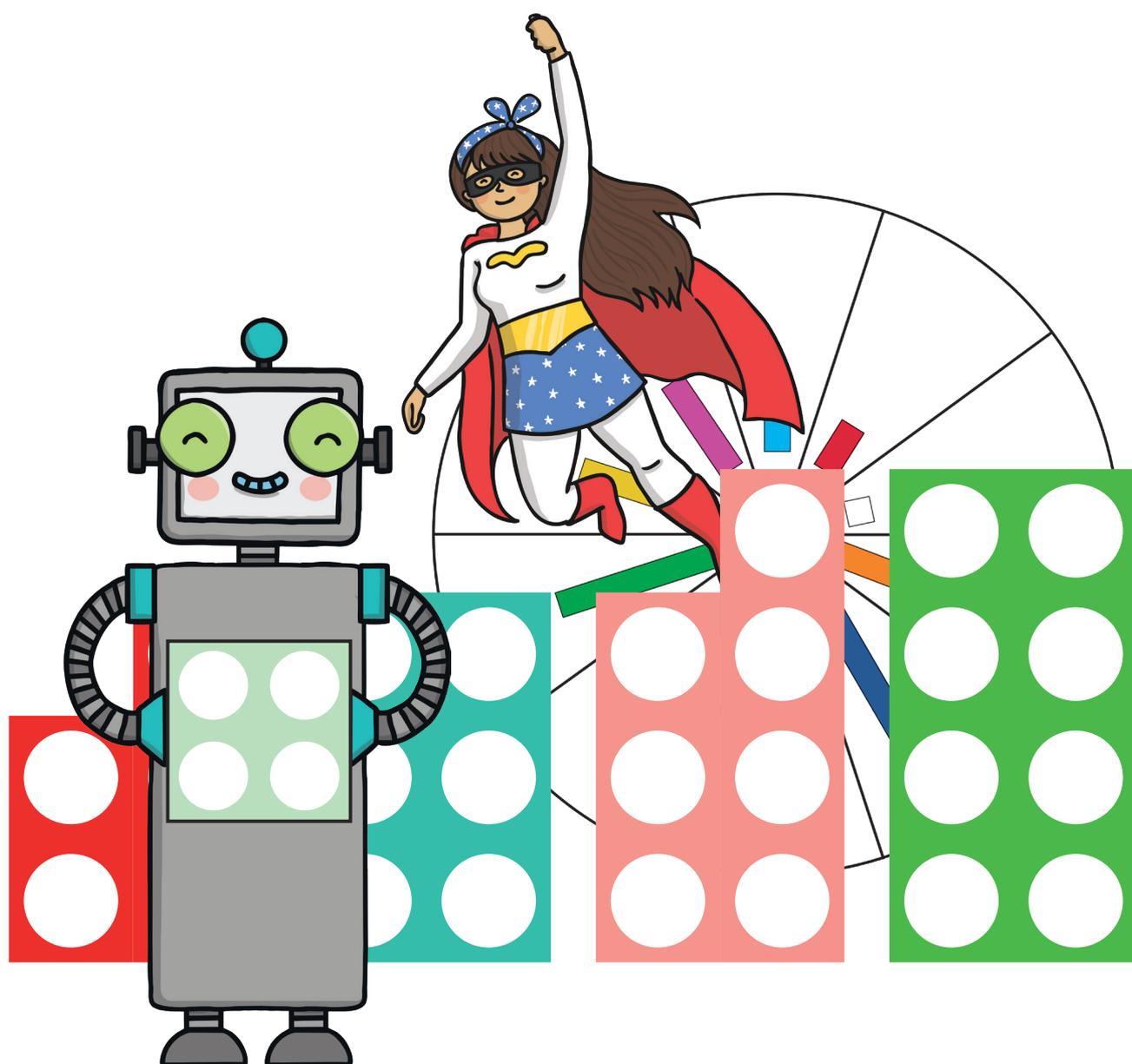


# Times Tables up to 12 x 12 and Corresponding Division Facts Activity Booklet



# Times Tables up to 12 x 12 and Corresponding Division Facts

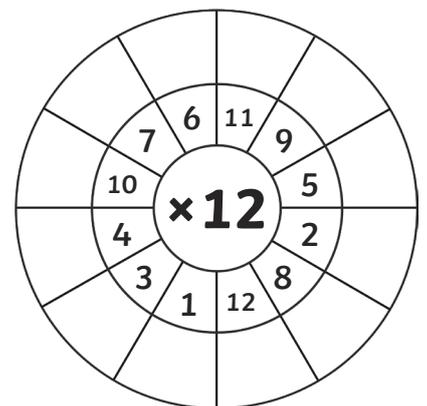
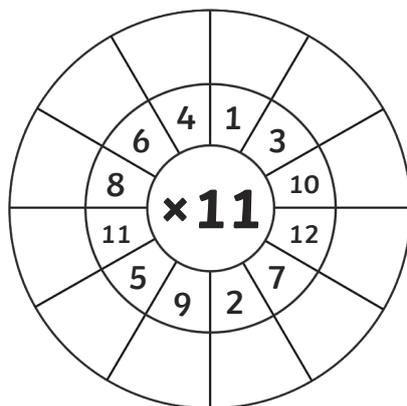
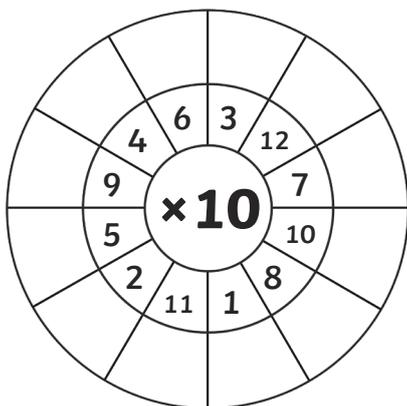
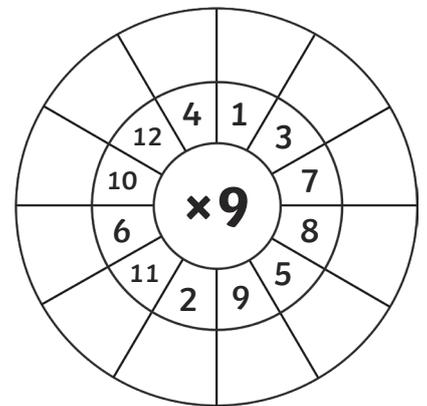
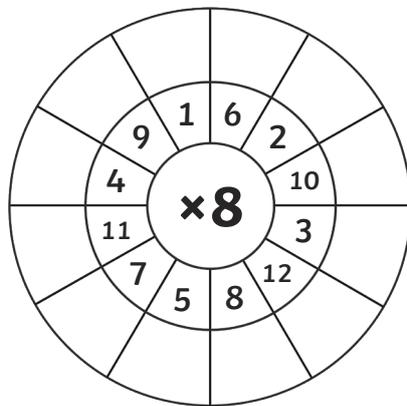
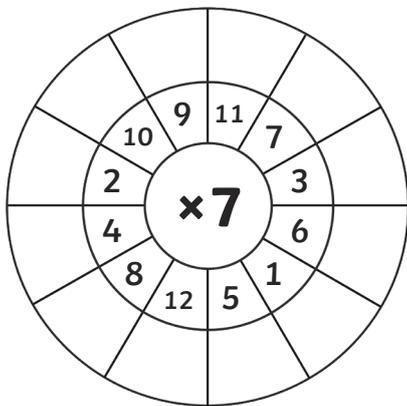
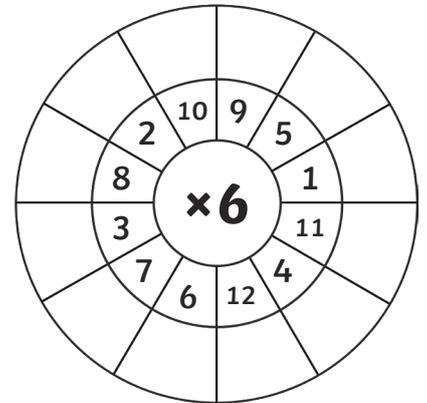
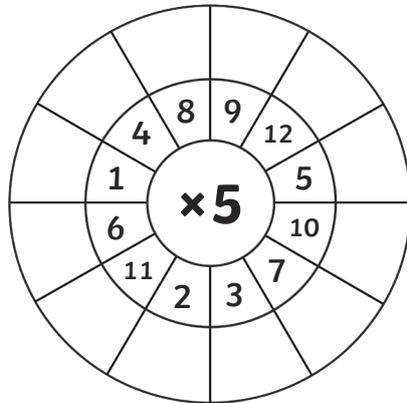
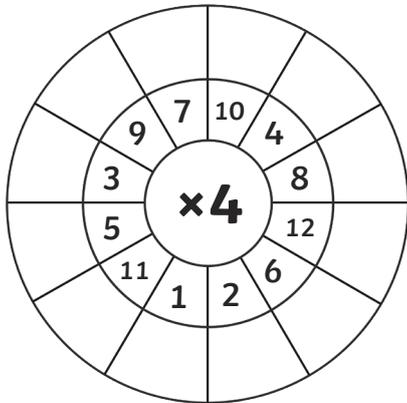
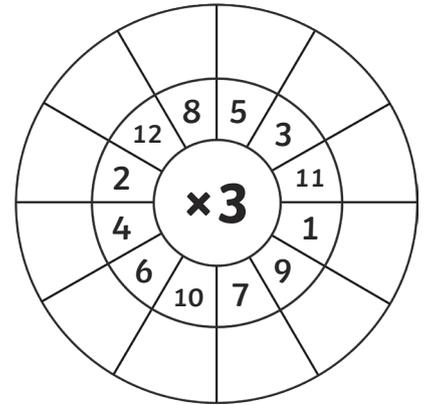
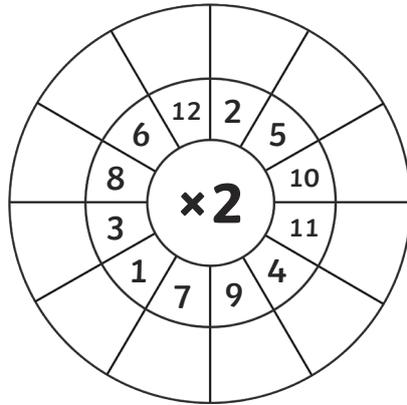
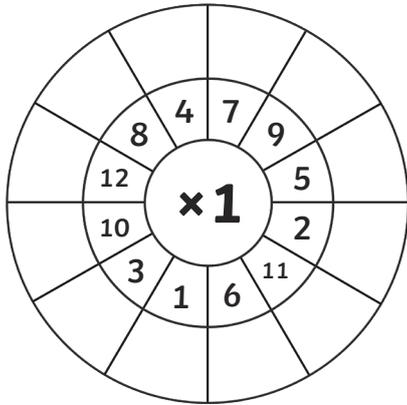
<b>1x table</b>	<b>2x table</b>	<b>3x table</b>	<b>4x table</b>	<b>5x table</b>	<b>6x table</b>
$1 \times 1 = 1$ $2 \times 1 = 2$ $3 \times 1 = 3$ $4 \times 1 = 4$ $5 \times 1 = 5$ $6 \times 1 = 6$ $7 \times 1 = 7$ $8 \times 1 = 8$ $9 \times 1 = 9$ $10 \times 1 = 10$ $11 \times 1 = 11$ $12 \times 1 = 12$	$1 \times 2 = 2$ $2 \times 2 = 4$ $3 \times 2 = 6$ $4 \times 2 = 8$ $5 \times 2 = 10$ $6 \times 2 = 12$ $7 \times 2 = 14$ $8 \times 2 = 16$ $9 \times 2 = 18$ $10 \times 2 = 20$ $11 \times 2 = 22$ $12 \times 2 = 24$	$1 \times 3 = 3$ $2 \times 3 = 6$ $3 \times 3 = 9$ $4 \times 3 = 12$ $5 \times 3 = 15$ $6 \times 3 = 18$ $7 \times 3 = 21$ $8 \times 3 = 24$ $9 \times 3 = 27$ $10 \times 3 = 30$ $11 \times 3 = 33$ $12 \times 3 = 36$	$1 \times 4 = 4$ $2 \times 4 = 8$ $3 \times 4 = 12$ $4 \times 4 = 16$ $5 \times 4 = 20$ $6 \times 4 = 24$ $7 \times 4 = 28$ $8 \times 4 = 32$ $9 \times 4 = 36$ $10 \times 4 = 40$ $11 \times 4 = 44$ $12 \times 4 = 48$	$1 \times 5 = 5$ $2 \times 5 = 10$ $3 \times 5 = 15$ $4 \times 5 = 20$ $5 \times 5 = 25$ $6 \times 5 = 30$ $7 \times 5 = 35$ $8 \times 5 = 40$ $9 \times 5 = 45$ $10 \times 5 = 50$ $11 \times 5 = 55$ $12 \times 5 = 60$	$1 \times 6 = 6$ $2 \times 6 = 12$ $3 \times 6 = 18$ $4 \times 6 = 24$ $5 \times 6 = 30$ $6 \times 6 = 36$ $7 \times 6 = 42$ $8 \times 6 = 48$ $9 \times 6 = 54$ $10 \times 6 = 60$ $11 \times 6 = 66$ $12 \times 6 = 72$
<b>7x table</b>	<b>8x table</b>	<b>9x table</b>	<b>10x table</b>	<b>11x table</b>	<b>12x table</b>
$1 \times 7 = 7$ $2 \times 7 = 14$ $3 \times 7 = 21$ $4 \times 7 = 28$ $5 \times 7 = 35$ $6 \times 7 = 42$ $7 \times 7 = 49$ $8 \times 7 = 56$ $9 \times 7 = 63$ $10 \times 7 = 70$ $11 \times 7 = 77$ $12 \times 7 = 84$	$1 \times 8 = 8$ $2 \times 8 = 16$ $3 \times 8 = 24$ $4 \times 8 = 32$ $5 \times 8 = 40$ $6 \times 8 = 48$ $7 \times 8 = 56$ $8 \times 8 = 64$ $9 \times 8 = 72$ $10 \times 8 = 80$ $11 \times 8 = 88$ $12 \times 8 = 96$	$1 \times 9 = 9$ $2 \times 9 = 18$ $3 \times 9 = 27$ $4 \times 9 = 36$ $5 \times 9 = 45$ $6 \times 9 = 54$ $7 \times 9 = 63$ $8 \times 9 = 72$ $9 \times 9 = 81$ $10 \times 9 = 90$ $11 \times 9 = 99$ $12 \times 9 = 108$	$1 \times 10 = 10$ $2 \times 10 = 20$ $3 \times 10 = 30$ $4 \times 10 = 40$ $5 \times 10 = 50$ $6 \times 10 = 60$ $7 \times 10 = 70$ $8 \times 10 = 80$ $9 \times 10 = 90$ $10 \times 10 = 100$ $11 \times 10 = 110$ $12 \times 10 = 120$	$1 \times 11 = 11$ $2 \times 11 = 22$ $3 \times 11 = 33$ $4 \times 11 = 44$ $5 \times 11 = 55$ $6 \times 11 = 66$ $7 \times 11 = 77$ $8 \times 11 = 88$ $9 \times 11 = 99$ $10 \times 11 = 110$ $11 \times 11 = 121$ $12 \times 11 = 132$	$1 \times 12 = 12$ $2 \times 12 = 24$ $3 \times 12 = 36$ $4 \times 12 = 48$ $5 \times 12 = 60$ $6 \times 12 = 72$ $7 \times 12 = 84$ $8 \times 12 = 96$ $9 \times 12 = 108$ $10 \times 12 = 120$ $11 \times 12 = 132$ $12 \times 12 = 144$

# Times Tables up to 12 x 12 and Corresponding Division Facts

$\div 1$	$\div 2$	$\div 3$	$\div 4$	$\div 5$	$\div 6$
$1 \div 1 = 1$ $2 \div 1 = 2$ $3 \div 1 = 3$ $4 \div 1 = 4$ $5 \div 1 = 5$ $6 \div 1 = 6$ $7 \div 1 = 7$ $8 \div 1 = 8$ $9 \div 1 = 9$ $10 \div 1 = 10$ $11 \div 1 = 11$ $12 \div 1 = 12$	$2 \div 2 = 1$ $4 \div 2 = 2$ $6 \div 2 = 3$ $8 \div 2 = 4$ $10 \div 2 = 5$ $12 \div 2 = 6$ $14 \div 2 = 7$ $16 \div 2 = 8$ $18 \div 2 = 9$ $20 \div 2 = 10$ $22 \div 2 = 11$ $24 \div 2 = 12$	$3 \div 3 = 1$ $6 \div 3 = 2$ $9 \div 3 = 3$ $12 \div 3 = 4$ $15 \div 3 = 5$ $18 \div 3 = 6$ $21 \div 3 = 7$ $24 \div 3 = 8$ $27 \div 3 = 9$ $30 \div 3 = 10$ $33 \div 3 = 11$ $36 \div 3 = 12$	$4 \div 4 = 1$ $8 \div 4 = 2$ $12 \div 4 = 3$ $16 \div 4 = 4$ $20 \div 4 = 5$ $24 \div 4 = 6$ $28 \div 4 = 7$ $32 \div 4 = 8$ $36 \div 4 = 9$ $40 \div 4 = 10$ $44 \div 4 = 11$ $48 \div 4 = 12$	$5 \div 5 = 1$ $10 \div 5 = 2$ $15 \div 5 = 3$ $20 \div 5 = 4$ $25 \div 5 = 5$ $30 \div 5 = 6$ $35 \div 5 = 7$ $40 \div 5 = 8$ $45 \div 5 = 9$ $50 \div 5 = 10$ $55 \div 5 = 11$ $60 \div 5 = 12$	$6 \div 6 = 1$ $12 \div 6 = 2$ $18 \div 6 = 3$ $24 \div 6 = 4$ $30 \div 6 = 5$ $36 \div 6 = 6$ $42 \div 6 = 7$ $48 \div 6 = 8$ $54 \div 6 = 9$ $60 \div 6 = 10$ $66 \div 6 = 11$ $72 \div 6 = 12$
$\div 7$	$\div 8$	$\div 9$	$\div 10$	$\div 11$	$\div 12$
$7 \div 7 = 1$ $14 \div 7 = 2$ $21 \div 7 = 3$ $28 \div 7 = 4$ $35 \div 7 = 5$ $42 \div 7 = 6$ $49 \div 7 = 7$ $56 \div 7 = 8$ $63 \div 7 = 9$ $70 \div 7 = 10$ $77 \div 7 = 11$ $84 \div 7 = 12$	$8 \div 8 = 1$ $16 \div 8 = 2$ $24 \div 8 = 3$ $32 \div 8 = 4$ $40 \div 8 = 5$ $48 \div 8 = 6$ $56 \div 8 = 7$ $64 \div 8 = 8$ $72 \div 8 = 9$ $80 \div 8 = 10$ $88 \div 8 = 11$ $96 \div 8 = 12$	$9 \div 9 = 1$ $18 \div 9 = 2$ $27 \div 9 = 3$ $36 \div 9 = 4$ $45 \div 9 = 5$ $54 \div 9 = 6$ $63 \div 9 = 7$ $72 \div 9 = 8$ $81 \div 9 = 9$ $90 \div 9 = 10$ $99 \div 9 = 11$ $108 \div 9 = 12$	$10 \div 10 = 1$ $20 \div 10 = 2$ $30 \div 10 = 3$ $40 \div 10 = 4$ $50 \div 10 = 5$ $60 \div 10 = 6$ $70 \div 10 = 7$ $80 \div 10 = 8$ $90 \div 10 = 9$ $100 \div 10 = 10$ $110 \div 10 = 11$ $120 \div 10 = 12$	$11 \div 11 = 1$ $22 \div 11 = 2$ $33 \div 11 = 3$ $44 \div 11 = 4$ $55 \div 11 = 5$ $66 \div 11 = 6$ $77 \div 11 = 7$ $88 \div 11 = 8$ $99 \div 11 = 9$ $110 \div 11 = 10$ $121 \div 11 = 11$ $132 \div 11 = 12$	$12 \div 12 = 1$ $24 \div 12 = 2$ $36 \div 12 = 3$ $48 \div 12 = 4$ $60 \div 12 = 5$ $72 \div 12 = 6$ $84 \div 12 = 7$ $96 \div 12 = 8$ $108 \div 12 = 9$ $120 \div 12 = 10$ $132 \div 12 = 11$ $144 \div 12 = 12$

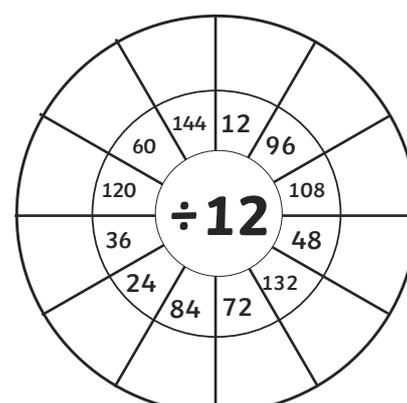
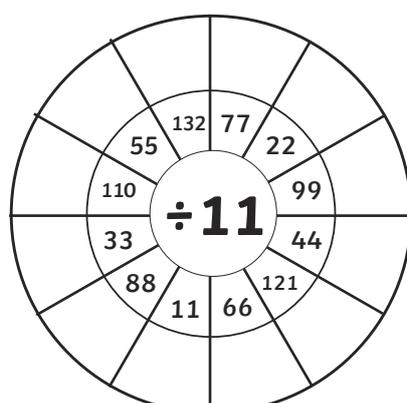
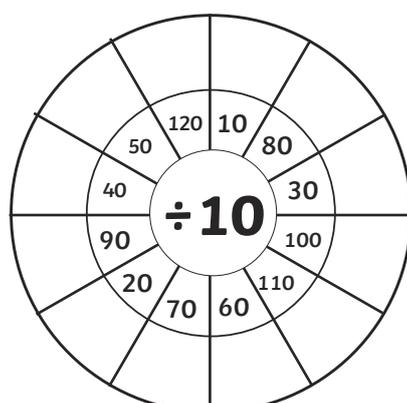
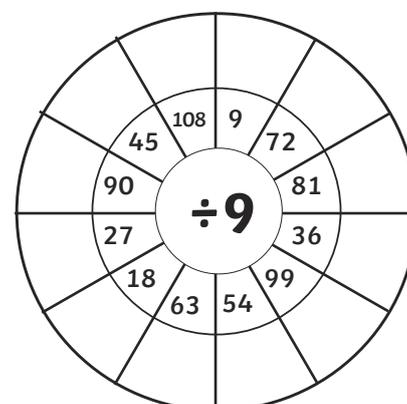
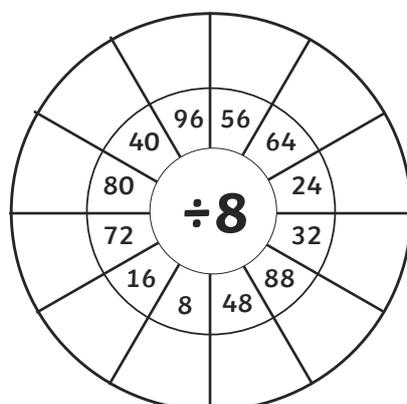
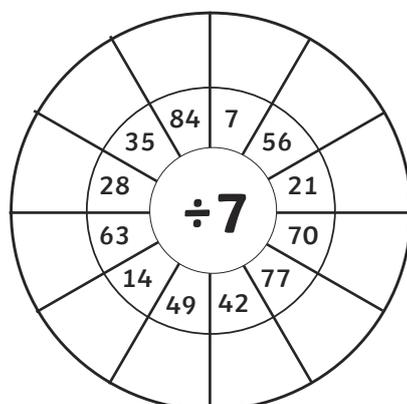
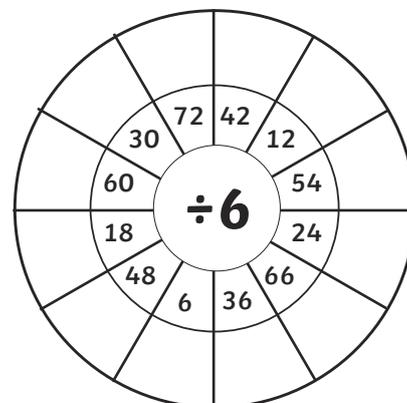
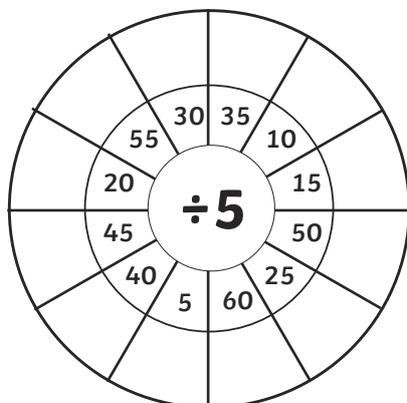
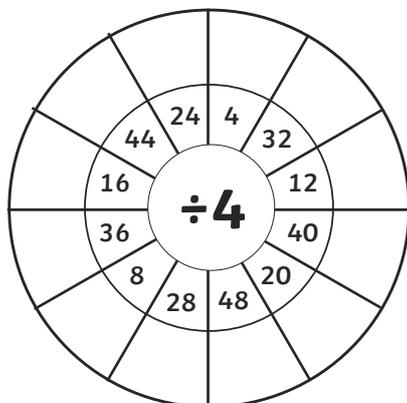
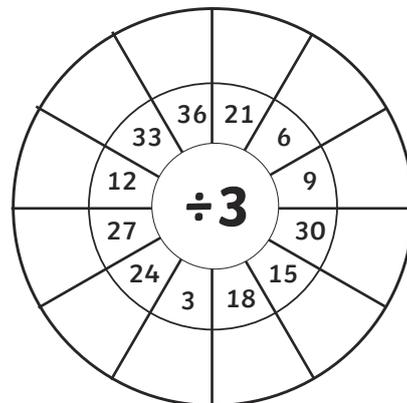
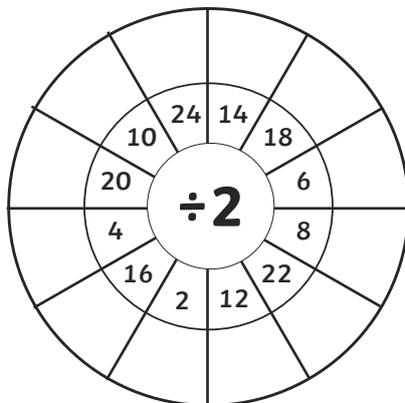
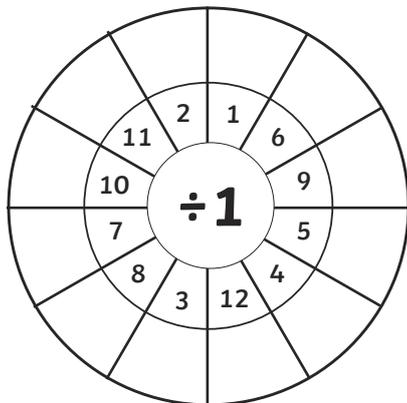
# Multiplication Wheels

Multiply the numbers by the middle number.



# Division Wheels

Divide the numbers by the middle number.



# Multiplication Square

Can you fill in the grid by multiplying the numbers?

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

# Times Tables up to 12 x 12 and Corresponding Division Facts

## Football-Themed Mixed Times Table Mosaic

Solve the calculations to reveal the hidden picture. Each answer has a special colour.

**red**  
= 1-5

**blue**  
= 6-10

**yellow**  
= 11-25

**black**  
= 26-30

**hair colour of  
your choice**  
= 31-60

**skin colour of  
your choice**  
= 61-144

$3 \times 3$	$20 \div 4$	$5 \times 4$	$24 \div 8$	$36 \div 3$	$8 \div 4$	$36 \div 3$	$40 \div 8$	$72 \div 8$
$8 \times 8$	$40 \div 8$	$2 \times 8$	$35 \div 7$	$96 \div 8$	$15 \div 3$	$96 \div 8$	$1 \times 3$	$9 \times 8$
$12 \times 12$	$32 \div 4$	$3 \times 3$	$40 \div 4$	$21 \div 3$	$32 \div 4$	$28 \div 4$	$36 \div 4$	$11 \times 8$
$16 \div 8$	$56 \div 8$	$72 \div 8$	$7 \times 7$	$12 \times 4$	$12 \times 5$	$35 \div 5$	$48 \div 8$	$8 \div 4$
$16 \div 4$	$2 \times 3$	$28 \div 4$	$7 \times 4$	$12 \times 11$	$3 \times 10$	$24 \div 3$	$27 \div 3$	$16 \div 4$
$30 \div 3$	$32 \div 8$	$28 \div 4$	$9 \times 9$	$9 \times 12$	$6 \times 12$	$72 \div 8$	$8 \div 4$	$21 \div 3$
$36 \div 4$	$1 \times 4$	$30 \div 3$	$10 \times 9$	$3 \times 10$	$8 \times 9$	$56 \div 8$	$1 \times 4$	$64 \div 8$
$72 \div 8$	$30 \div 3$	$24 \div 8$	$28 \div 4$	$11 \times 7$	$56 \div 8$	$30 \div 6$	$24 \div 3$	$80 \div 8$
$80 \div 8$	$36 \div 4$	$32 \div 8$	$16 \div 8$	$12 \div 3$	$16 \div 8$	$20 \div 4$	$64 \div 8$	$32 \div 4$
$72 \div 8$	$30 \div 3$	$56 \div 8$	$32 \div 8$	$15 \div 3$	$32 \div 8$	$40 \div 4$	$21 \div 3$	$32 \div 4$

**Challenge:** Are these calculations true or false? Explain your reasoning.

$$5 \times 8 < 12 \times 3$$

$$72 \div 8 > 56 \div 7$$

# Times Tables up to 12 x 12 and Corresponding Division Facts

## Ultimate Division and Times Table Challenge

Try a column a day. Can you beat your personal best?

Time taken: \_\_\_\_\_ Number Correct: \_\_\_\_\_ Previous Score: \_\_\_\_\_

$1 \div 1 =$	$132 \div 11 =$	$120 \div 10 =$	$15 \div 3 =$	$9 \div 1 =$	$7 \div 7 =$
$1 \times 5 =$	$1 \times 2 =$	$2 \times 5 =$	$4 \times 1 =$	$2 \times 9 =$	$4 \times 5 =$
$3 \div 3 =$	$9 \div 3 =$	$108 \div 9 =$	$21 \div 3 =$	$6 \div 6 =$	$33 \div 11 =$
$1 \times 4 =$	$4 \times 3 =$	$1 \times 3 =$	$11 \times 7 =$	$4 \times 9 =$	$3 \times 9 =$
$5 \div 5 =$	$72 \div 8 =$	$25 \div 5 =$	$96 \div 8 =$	$14 \div 2 =$	$55 \div 5 =$
$10 \times 3 =$	$6 \times 3 =$	$1 \times 11 =$	$2 \times 11 =$	$11 \times 11 =$	$1 \times 7 =$
$15 \div 5 =$	$63 \div 9 =$	$35 \div 7 =$	$49 \div 7 =$	$63 \div 7 =$	$50 \div 10 =$
$10 \times 3 =$	$6 \times 3 =$	$1 \times 11 =$	$2 \times 11 =$	$11 \times 11 =$	$1 \times 7 =$
$9 \div 9 =$	$27 \div 9 =$	$30 \div 3 =$	$81 \div 9 =$	$28 \div 4 =$	$56 \div 8 =$
$8 \times 1 =$	$10 \times 1 =$	$5 \times 7 =$	$6 \times 5 =$	$3 \times 8 =$	$8 \times 11 =$
$11 \div 11 =$	$33 \div 11 =$	$55 \div 11 =$	$6 \div 2 = 3$	$44 \div 4 =$	$40 \div 8 =$
$11 \times 9 =$	$6 \times 8 =$	$6 \times 11 =$	$10 \times 7 =$	$10 \times 9 =$	$10 \times 11 =$
$2 \div 2 =$	$24 \div 8 =$	$42 \div 6 =$	$12 \div 1 =$	$10 \div 1 =$	$21 \div 7 =$
$12 \times 5 =$	$12 \times 12 =$	$5 \times 4 =$	$12 \times 7 =$	$12 \times 9 =$	$12 \times 11 =$
$44 \div 11 =$	$12 \div 3 =$	$45 \div 9 =$	$24 \div 12 =$	$8 \div 2 =$	$6 \div 1 =$
$2 \times 2 =$	$9 \times 11 =$	$2 \times 6 =$	$2 \times 8 =$	$2 \times 12 =$	$7 \times 6 =$
$10 \div 5 =$	$20 \div 10 =$	$12 \div 12 =$	$40 \div 5 =$	$18 \div 3 =$	$77 \div 7 =$
$4 \times 2 =$	$4 \times 4 =$	$4 \times 6 =$	$6 \times 9 =$	$4 \times 10 =$	$9 \times 5 =$
$14 \div 7 =$	$18 \div 9 =$	$20 \div 2 =$	$50 \div 5 =$	$8 \div 1 =$	$30 \div 5 =$
$7 \times 4 =$	$6 \times 4 =$	$6 \times 6 =$	$12 \times 3 =$	$6 \times 2 =$	$8 \times 4 =$
$40 \div 10 =$	$36 \div 9 =$	$36 \div 3 =$	$72 \div 9 =$	$96 \div 12 =$	$48 \div 8 =$
$7 \times 8 =$	$6 \times 10 =$	$12 \times 10 =$	$12 \times 4 =$	$8 \times 10 =$	$8 \times 2 =$
$22 \div 11 =$	$72 \div 6 =$	$60 \div 5 =$	$88 \div 11 =$	$110 \div 11 =$	$64 \div 8 =$
$11 \times 6 =$	$9 \times 6 =$	$10 \times 6 =$	$3 \times 2 = 6$	$4 \times 12 =$	$9 \times 10 =$

# Space-Themed Mixed Times Table Mosaic

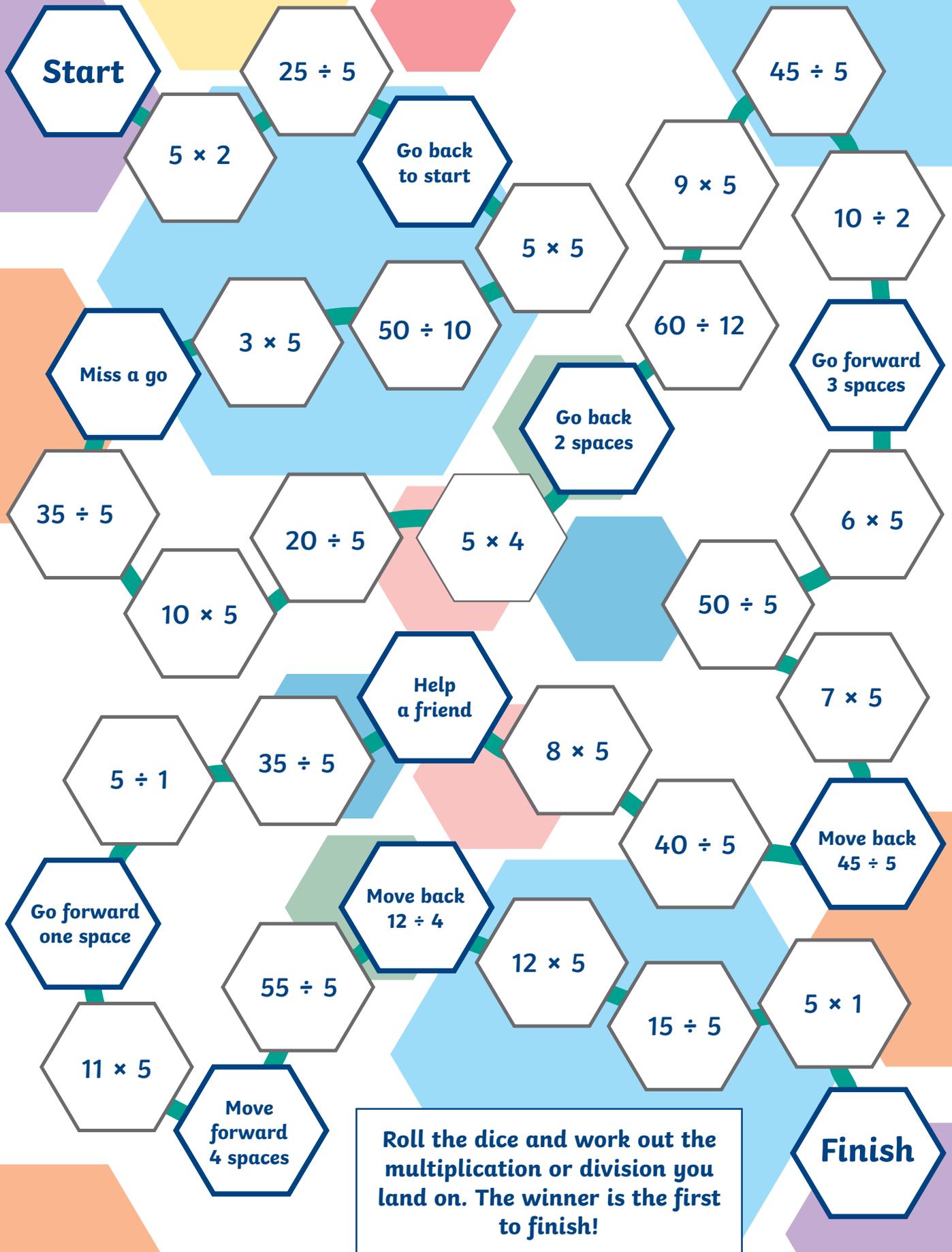
Solve the calculations to reveal a hidden picture. Each answer has a special colour.

**blue** = 1 – 20 | **black** = 21 – 30 | **white** = 31 – 50 | **grey** = 51 – 80 | **green** = 81 – 144

$110 \div 11$	$49 \div 7$	$32 \div 8$	$4 \times 5$	$8 \times 4$	$55 \div 11$	$99 \div 9$	$28 \div 7$	$63 \div 9$
$81 \div 9$	$72 \div 9$	$96 \div 8$	$6 \times 7$	$8 \times 3$	$3 \times 11$	$35 \div 7$	$108 \div 9$	$56 \div 8$
$56 \div 7$	$2 \times 8$	$36 \div 3$	$6 \times 5$	$12 \times 3$	$4 \times 7$	$84 \div 7$	$36 \div 3$	$3 \times 3$
$5 \times 4$	$8 \div 4$	$108 \div 9$	$7 \times 7$	$12 \times 4$	$7 \times 7$	$4 \times 4$	$96 \div 8$	$11 \div 11$
$72 \div 8$	$30 \div 3$	$56 \div 8$	$9 \times 4$	$5 \times 9$	$4 \times 9$	$40 \div 4$	$21 \div 3$	$32 \div 4$
$12 \times 12$	$9 \times 10$	$8 \times 8$	$7 \times 6$	$4 \times 9$	$12 \times 4$	$11 \times 5$	$12 \times 11$	$10 \times 10$
$9 \times 9$	$12 \times 5$	$9 \times 8$	$4 \times 9$	$6 \times 12$	$7 \times 7$	$7 \times 8$	$12 \times 6$	$9 \times 9$
$11 \times 8$	$11 \times 5$	$9 \times 7$	$7 \times 7$	$8 \times 9$	$8 \times 6$	$12 \times 5$	$7 \times 8$	$10 \times 9$
$11 \times 7$	$7 \times 8$	$11 \times 5$	$6 \times 6$	$6 \times 12$	$11 \times 4$	$7 \times 9$	$12 \times 5$	$8 \times 7$
$9 \times 12$	$11 \times 12$	$10 \times 9$	$12 \times 8$	$12 \times 6$	$12 \times 11$	$11 \times 11$	$11 \times 9$	$8 \times 12$

**Challenge:** Write all the times tables calculations with an answer of 36.

# 5 Times Table Multiplication and Division Board Game



# Times Tables up to 12 x 12 and Corresponding Division Facts

## Ultimate Times Tables Missing Numbers Challenge

Name: \_\_\_\_\_ Number Correct: \_\_\_\_\_

Date: \_\_\_\_\_ Previous Score: \_\_\_\_\_

$2 \times \underline{\quad} = 8$	$40 = \underline{\quad} \times 10$	$12 \times \underline{\quad} = 144$	$11 \times 7 = \underline{\quad}$	$\underline{\quad} \times 3 = 21$	$48 = 12 \times \underline{\quad}$
$\underline{\quad} \times 1 = 3$	$\underline{\quad} \times 4 = 24$	$\underline{\quad} \times 5 = 30$	$35 = \underline{\quad} \times 5$	$8 \times \underline{\quad} = 72$	$8 \times \underline{\quad} = 24$
$\underline{\quad} = 5 \times 2$	$3 \times \underline{\quad} = 21$	$4 \times \underline{\quad} = 44$	$\underline{\quad} \times 8 = 40$	$5 \times 4 = \underline{\quad}$	$120 = \underline{\quad} \times 10$
$4 \times \underline{\quad} = 16$	$8 \times 11 = \underline{\quad}$	$48 = 6 \times \underline{\quad}$	$9 \times \underline{\quad} = 36$	$11 \times \underline{\quad} = 121$	$\underline{\quad} \times 4 = 16$
$10 \times \underline{\quad} = 60$	$7 \times \underline{\quad} = 35$	$9 \times \underline{\quad} = 90$	$1 \times \underline{\quad} = 8$	$18 = 3 \times \underline{\quad}$	$9 \times \underline{\quad} = 18$
$\underline{\quad} \times 4 = 8$	$\underline{\quad} \times 9 = 18$	$\underline{\quad} \times 6 = 12$	$12 \times 6 = \underline{\quad}$	$\underline{\quad} \times 6 = 48$	$30 = \underline{\quad} \times 5$
$16 = 8 \times \underline{\quad}$	$8 \times \underline{\quad} = 80$	$7 \times 7 = \underline{\quad}$	$\underline{\quad} \times 9 = 63$	$\underline{\quad} \times 9 = 27$	$9 \times \underline{\quad} = 36$
$5 \times 3 = \underline{\quad}$	$\underline{\quad} \times 2 = 12$	$\underline{\quad} \times 1 = 8$	$\underline{\quad} \times 10 = 30$	$24 = 4 \times \underline{\quad}$	$2 \times \underline{\quad} = 14$
$\underline{\quad} \times 3 = 30$	$20 = \underline{\quad} \times 5$	$\underline{\quad} \times 9 = 81$	$9 \times \underline{\quad} = 54$	$\underline{\quad} \times 7 = 49$	$8 \times 5 = \underline{\quad}$
$\underline{\quad} \times 1 = 12$	$12 \times \underline{\quad} = 72$	$36 = 12 \times \underline{\quad}$	$\underline{\quad} \times 4 = 12$	$12 \times \underline{\quad} = 144$	$3 \times \underline{\quad} = 12$
$3 \times \underline{\quad} = 18$	$\underline{\quad} = 3 \times 3$	$10 \times 12 = \underline{\quad}$	$8 \times \underline{\quad} = 64$	$6 \times \underline{\quad} = 18$	$\underline{\quad} \times 6 = 36$
$\underline{\quad} \times 4 = 44$	$8 \times \underline{\quad} = 32$	$8 \times \underline{\quad} = 56$	$\underline{\quad} = 2 \times 7$	$8 \times \underline{\quad} = 56$	$\underline{\quad} \times 9 = 99$
$7 \times \underline{\quad} = 14$	$\underline{\quad} \times 4 = 16$	$\underline{\quad} \times 10 = 30$	$12 \times \underline{\quad} = 132$	$4 \times 10 = \underline{\quad}$	$28 = 4 \times \underline{\quad}$
$8 \times 3 = \underline{\quad}$	$\underline{\quad} \times 7 = 70$	$5 \times \underline{\quad} = 40$	$25 = \underline{\quad} \times 5$	$\underline{\quad} \times 2 = 16$	$9 \times 3 = \underline{\quad}$
$20 = 4 \times \underline{\quad}$	$5 \times \underline{\quad} = 25$	$\underline{\quad} \times 2 = 4$	$\underline{\quad} \times 8 = 16$	$\underline{\quad} \times 4 = 28$	$5 \times \underline{\quad} = 25$
$11 \times \underline{\quad} = 99$	$\underline{\quad} \times 3 = 33$	$9 \times 5 = \underline{\quad}$	$24 = 8 \times \underline{\quad}$	$9 \times \underline{\quad} = 45$	$7 \times \underline{\quad} = 21$
$\underline{\quad} \times 3 = 12$	$\underline{\quad} \times 4 = 36$	$3 \times \underline{\quad} = 12$	$77 = 11 \times \underline{\quad}$	$\underline{\quad} \times 6 = 72$	$\underline{\quad} \times 4 = 24$
$9 \times \underline{\quad} = 18$	$\underline{\quad} = 7 \times 1$	$8 \times \underline{\quad} = 32$	$\underline{\quad} \times 6 = 18$	$3 \times 3 = \underline{\quad}$	$12 \times \underline{\quad} = 24$
$5 \times 10 = \underline{\quad}$	$\underline{\quad} \times 11 = 66$	$\underline{\quad} \times 9 = 45$	$\underline{\quad} = 11 \times 8$	$8 \times \underline{\quad} = 48$	$\underline{\quad} \times 5 = 45$
$\underline{\quad} \times 2 = 6$	$\underline{\quad} \times 6 = 36$	$48 = \underline{\quad} \times 4$	$12 \times \underline{\quad} = 144$	$5 \times \underline{\quad} = 60$	$7 \times \underline{\quad} = 49$
$\underline{\quad} \times 3 = 21$	$10 \times \underline{\quad} = 50$	$5 \times \underline{\quad} = 10$	$15 = \underline{\quad} \times 3$	$4 \times \underline{\quad} = 12$	$\underline{\quad} \times 8 = 96$
$8 \times \underline{\quad} = 40$	$18 = \underline{\quad} \times 3$	$9 \times 1 = \underline{\quad}$	$2 \times \underline{\quad} = 12$	$7 \times \underline{\quad} = 42$	$3 \times \underline{\quad} = 24$
$11 \times 2 = \underline{\quad}$	$9 \times \underline{\quad} = 27$	$\underline{\quad} \times 7 = 14$	$9 \times \underline{\quad} = 27$	$66 = \underline{\quad} \times 6$	$5 \times \underline{\quad} = 15$
$\underline{\quad} \times 12 = 60$	$10 \times 10 = \underline{\quad}$	$12 \times \underline{\quad} = 84$	$\underline{\quad} \times 2 = 16$	$32 = 8 \times \underline{\quad}$	$\underline{\quad} \times 12 = 144$

# Up to 12 × 12 Times Table Kaboom Game

## Instructions

**This is a game for two or more players.**

Kaboom is a fun way to learn your times tables. The aim of the game is to collect as many times table strips as possible but be careful of those kaboom strips!

## You will need:

- Cup (make sure it's not a see-through one)
- Times Table Strips
- Kaboom Strips (×4)
- Answer Sheet

## How to Play

1. Put all the times table strips and kaboom strips in the cup. Put them with the bomb picture at the top of the cup. Mix them all up.
2. Take it in turns to pull out a strip. If you get a times table strip, tell everyone the answer.
3. The other players check your answer using the answer sheet.
4. If you get the answer right, you keep the strip.
5. If you pull out a kaboom strip, you have to put all your strips back in the cup. The kaboom strip doesn't go back in the cup.
6. The game ends when there are no more strips in the cup. The winner is the player with the most strips.



# Kaboom Up to 12 × 12 Times Table Strips

$3 \times 3 = \underline{\hspace{2cm}}$

$2 \times 9 = \underline{\hspace{2cm}}$

$12 \times 3 = \underline{\hspace{2cm}}$

$5 \times 5 = \underline{\hspace{2cm}}$

$7 \times 4 = \underline{\hspace{2cm}}$

$8 \times 7 = \underline{\hspace{2cm}}$

$6 \times 4 = \underline{\hspace{2cm}}$

$7 \times 2 = \underline{\hspace{2cm}}$

$2 \times 11 = \underline{\hspace{2cm}}$

$4 \times 10 = \underline{\hspace{2cm}}$

$8 \times 4 = \underline{\hspace{2cm}}$

$9 \times 3 = \underline{\hspace{2cm}}$

$9 \times 8 = \underline{\hspace{2cm}}$

# Kaboom Strips



# MATHOPOLY

**Place your challenge cards here.**

Place your counters on start and write your names on the score card.

On your turn, roll the dice and move your counter around the board clockwise.

If you land on a coloured space, answer the question correctly to score the points.

**Place your chance cards here.**

If you land on a challenge space, pick up a challenge card and answer the problem correctly to score the points.

If you land on a chance space, pick up a chance card for a trick or treat!

The first player to reach 100 points wins!

<b>+ 5 points</b>	<b>+ 5 points</b>	<b>+ 5 points</b>	<b>Chance</b>	<b>+ 4 points</b>	<b>+ 4 points</b>	<b>Pick up a challenge card.</b> Good luck!	
7 × 10	9 × 6	12 × 0	?	6 × 6	10 × 7		
<b>+ 6 points</b>	<b>+ 6 points</b>	<b>Challenge</b>	<b>+ 6 points</b>	<b>+ 3 points</b>	<b>+ 3 points</b>	<b>+ 3 points</b>	<b>+ 3 points</b>
9 × 2	12 × 9		8 × 3	7 × 2	8 × 8	7 × 2	12 × 3
<b>+ 7 points</b>	<b>+ 7 points</b>	<b>+ 7 points</b>	<b>+ 7 points</b>	<b>+ 6 points</b>	<b>+ 7 points</b>	<b>+ 7 points</b>	<b>+ 7 points</b>
<input type="text"/> × 5 = 35	<input type="text"/> × 11 = 121	<input type="text"/> × 3 = 36	8 × 6	8 × 8	8 × 8	8 × 8	8 × 6
<b>+ 8 points</b>	<b>+ 7 points</b>	<b>+ 8 points</b>	<b>+ 7 points</b>	<b>+ 2 points</b>	<b>+ 2 points</b>	<b>+ 2 points</b>	<b>+ 2 points</b>
<input type="text"/> × 3 = 36	3 × 4	6 × 7	6 × 7	?	<input type="text"/> × 7 = 49	3 × 4	6 × 7
<b>+ 9 points</b>	<b>+ 8 points</b>	<b>+ 8 points</b>	<b>+ 9 points</b>	<b>+ 3 points</b>	<b>+ 3 points</b>	<b>+ 3 points</b>	<b>+ 3 points</b>
12 × 11	11 × 5	12 × 9 = 36	12 × 11	7 × 2	8 × 8	7 × 2	12 × 3
<b>Challenge</b>	<b>+ 9 points</b>	<b>+ 9 points</b>	<b>+ 10 points</b>	<b>+ 4 points</b>	<b>+ 4 points</b>	<b>+ 4 points</b>	<b>+ 4 points</b>
	<input type="text"/> × 8 = 56	<input type="text"/> × 9 = 36	5 × 9	4 × 5	4 × 5	4 × 5	4 × 5
<b>+ 10 points</b>	<b>+ 9 points</b>	<b>+ 8 points</b>	<b>+ 10 points</b>	<b>Chance</b>		<b>Chance</b>	
Start	Start	Start	Start	?		?	
Collect 5 points every time you pass start.	Collect 5 points every time you pass start.	Collect 5 points every time you pass start.	Collect 5 points every time you pass start.	?		?	

# Times Tables up to 12 x 12 and Corresponding Division Facts

## Challenge + 5 points

A tower contains 8 building blocks. How many building blocks would be needed for 7 towers?

## Challenge + 5 points

If Molly swims 12 metres every day for 7 days, how far will she swim in total?

## Challenge + 6 points

There are 24 people standing in a line at a taxi rank. Each time a taxi comes, 3 people get in. How many taxis will be needed to carry all 24 people?

## Challenge + 6 points

A chef is making blueberry pancakes. He wants to put 9 blueberries on each pancake. How many blueberries would he need for 6 pancakes?

## Challenge + 7 points

A box contains 6 eggs. How many eggs will there be in 12 boxes?

## Challenge + 7 points

Ernie is saving his pocket money. He saves £4 each week. How much money will he save in 8 weeks?

## Challenge + 8 points

A cupcake contains 12g of chocolate chips. How many grams of chocolate chips would be needed for 8 cupcakes?

## Challenge + 8 points

Sia is making bows. Each bow requires 12cm of ribbon. How much ribbon will she need to make 4 bows?



# Times Tables up to 12 x 12 and Corresponding Division Facts

## Challenge + 5 points

Draw an array to represent  $7 \times 8$ .

## Challenge + 5 points

Use practical equipment to represent  $4 \times 3$ .

## Challenge + 6 points

Say your 5 times table forwards and backwards.

## Challenge + 6 points

Draw an array to represent  $6 \times 3$ .

## Challenge + 7 points

Think of an object that rhymes with any number from 1 to 10 (e.g. 'door' or 'hen'). Draw it in the air or complete an action that will help your friends guess the correct object and number.

## Challenge + 7 points

Rub your head and pat your belly at the same time.

## Challenge + 8 points

Complete 10 star jumps.

## Challenge + 8 points

Point your finger in the air and draw any multiplication sentence that is equal to 12.



# Times Tables up to 12 x 12 and Corresponding Division Facts

**Chance**

**Treat:**

+ 10 points

**Chance**

**Trick:**

- 10 points



