

Multiplication and Division Facts Activity Booklet

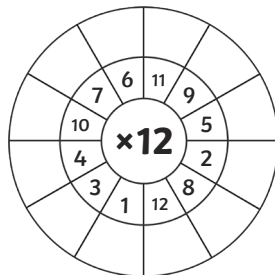
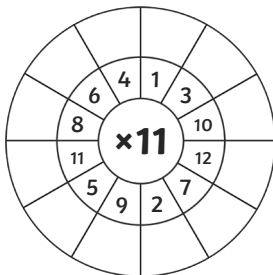
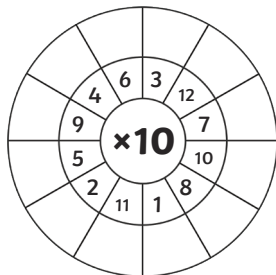
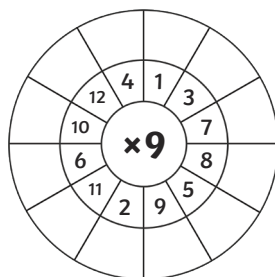
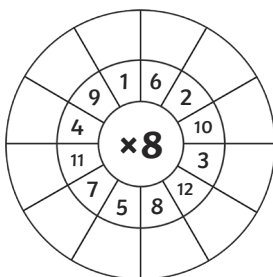
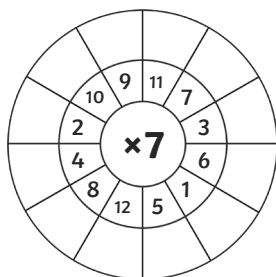
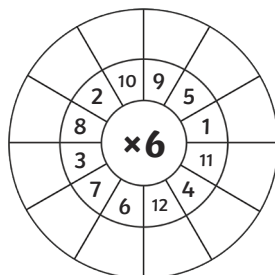
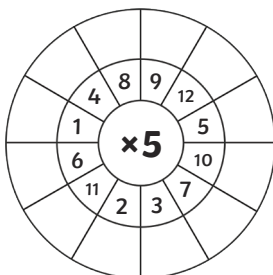
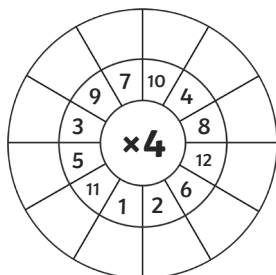
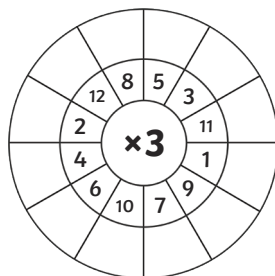
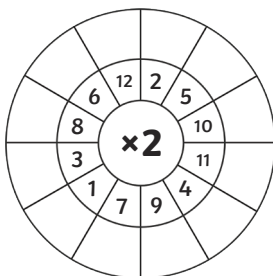
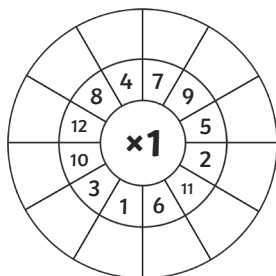


1x table	2x table	3x table	4x table	5x table	6x table
$1 \times 1 = 1$ $2 \times 1 = 2$ $3 \times 1 = 3$ $4 \times 1 = 4$ $5 \times 1 = 5$ $6 \times 1 = 6$ $7 \times 1 = 7$ $8 \times 1 = 8$ $9 \times 1 = 9$ $10 \times 1 = 10$ $11 \times 1 = 11$ $12 \times 1 = 12$	$1 \times 2 = 2$ $2 \times 2 = 4$ $3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

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

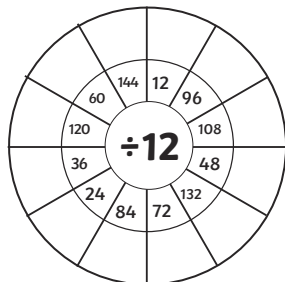
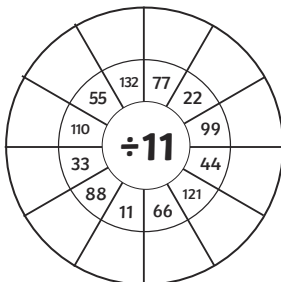
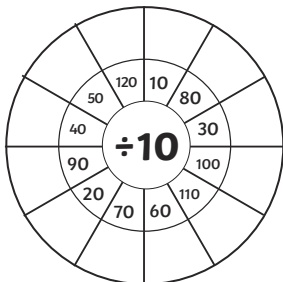
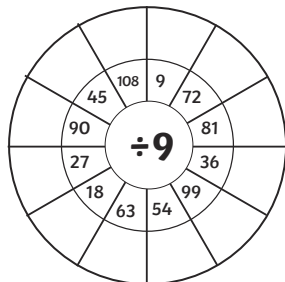
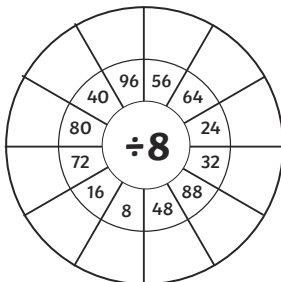
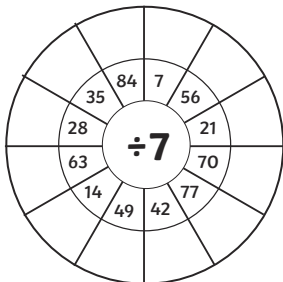
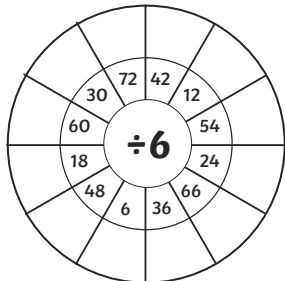
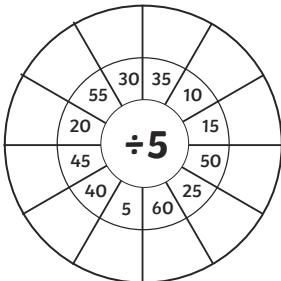
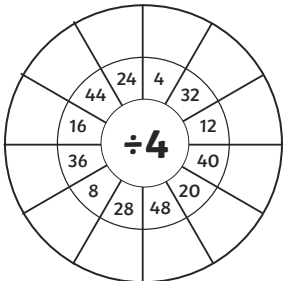
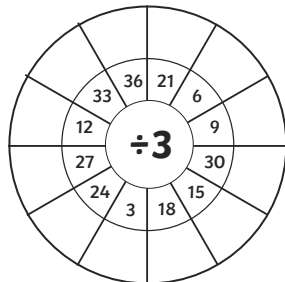
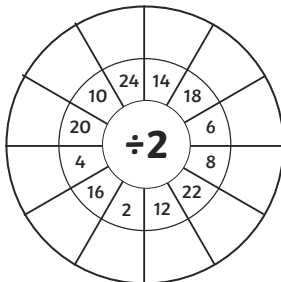
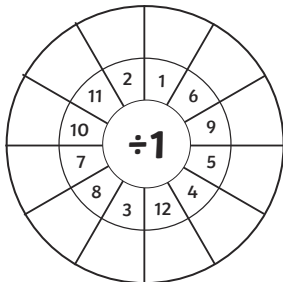
Multiplication Wheels

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												

Ultimate Division and Times Table Challenge

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

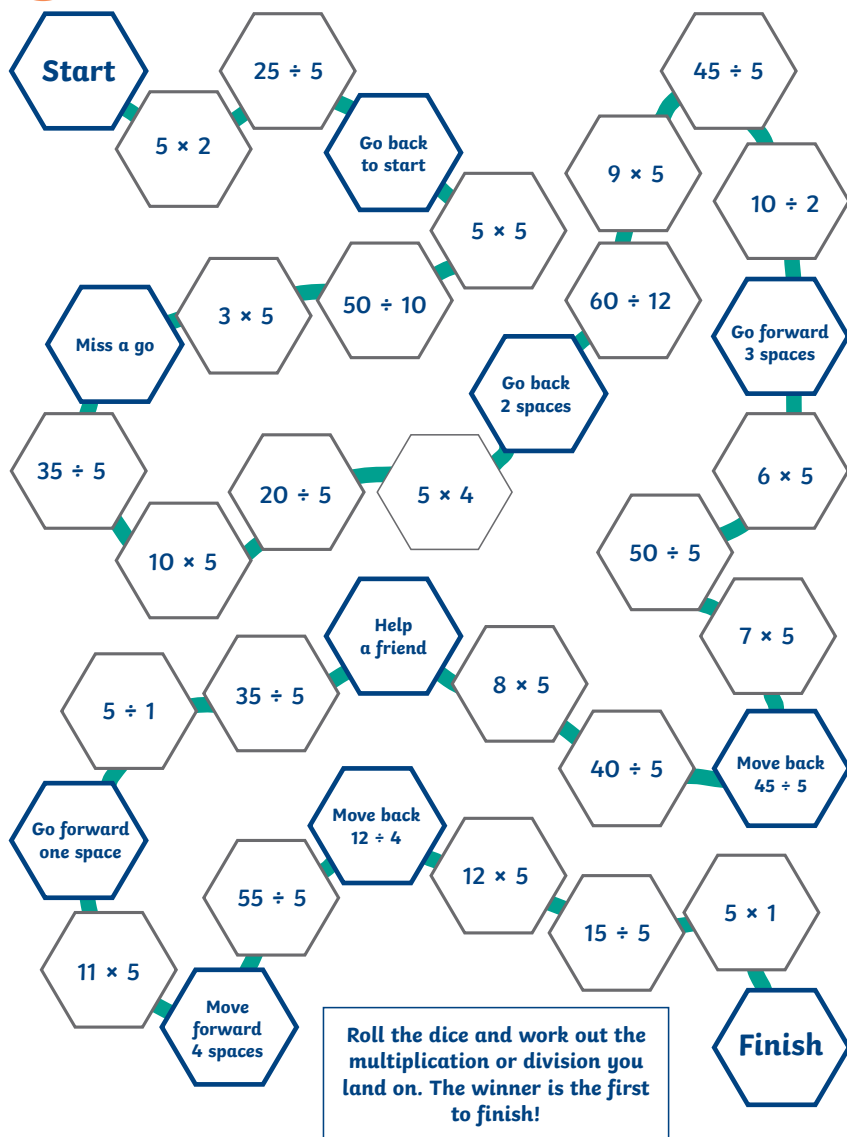
Time taken: _____

Number Correct: _____

Previous Score: _____

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

5 Times Table Multiplication and Division Board Game



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



12

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?



Challenge + 6 points

Come up with your own division word problem that fits this equation:

$$72 \div 9 = 8$$

Challenge + 5 points

Come up with your own multiplication word problem involving this equation:

$$6 \times 8 = 48$$

Challenge + 8 points

Georgia's group is on the class computer for the next hour. There are five people in the group. They decide each person should have the same amount of time. How many minutes do they each get on the computer?

Challenge + 8 points

40 relay teams are competing at an athletics event.

Altogether, there are 120 competitors. How many are in each team?

Challenge + 10 points

A nonagon is a shape that has 9 sides. If a collection of these nonagons have 117 sides altogether, how many nonagons are there?

Challenge + 10 points

Mandarins cost \$2.50 per bag. If you bought \$35 worth, how many bags did you buy? Explain your reasoning.

Challenge + 10 points

There are 97 marbles in a jar. How many marbles are there altogether in six jars?

Challenge + 15 points

If today is Wednesday, will it be Wednesday in 224 more days? Explain how you got your answer.



Chance

Treat:

+ 10 points

Chance

Treat:

+ 10 points

Chance

Treat:

+ 10 points

Chance

Treat:

+ 10 points

Chance

Trick:

- 10 points

Chance

Trick:

- 10 points

Chance

Trick:

- 10 points

Chance

Trick:

- 10 points



Mathopoly

Player 1 _____	Player 2 _____	Player 3 _____	Player 4 _____



Square Numbers - Instructions

For 2 or more players. Each group will need a game board, a counter per player and a dice.

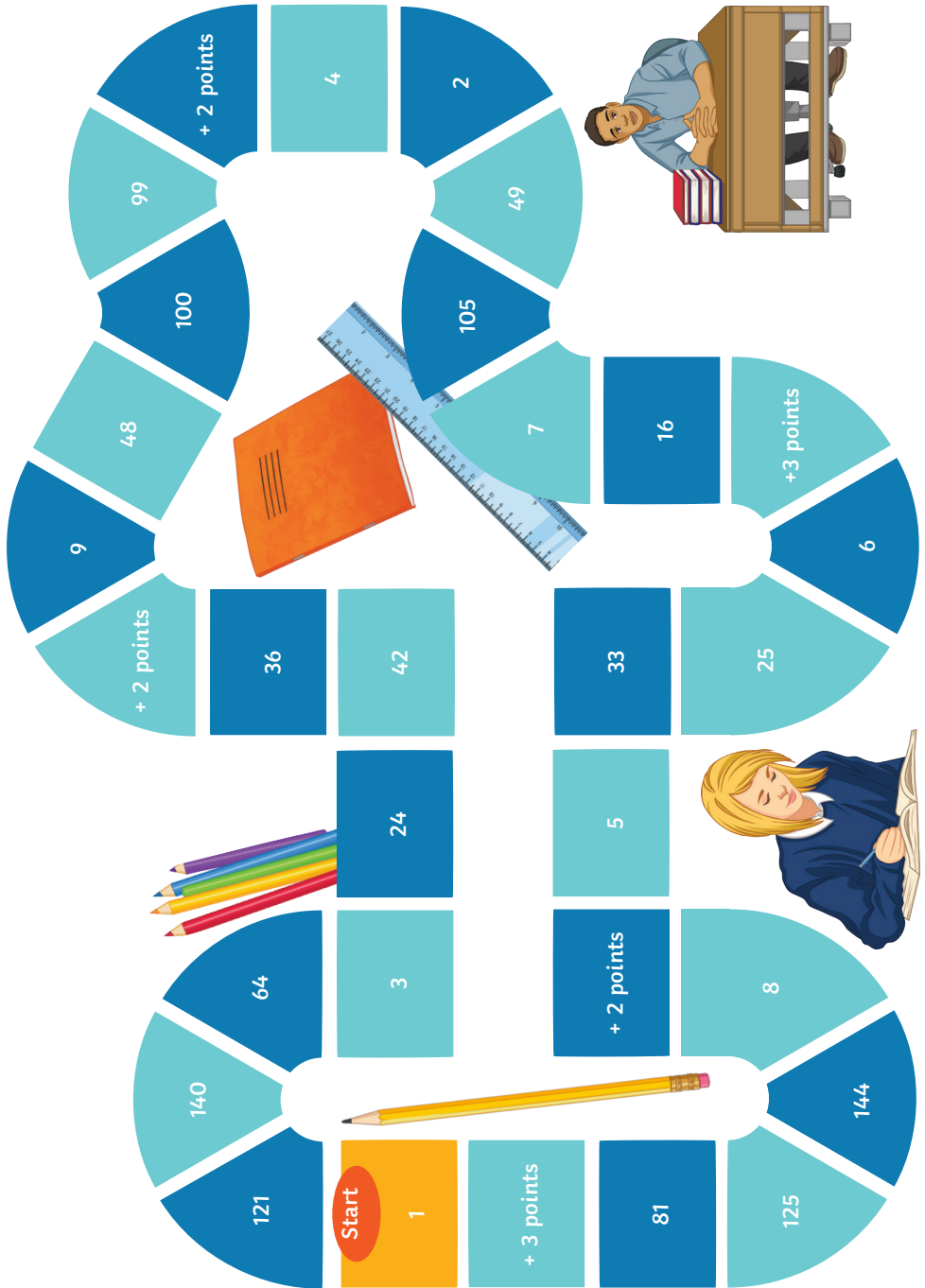
All players begin with their counters on the space labelled 1. Player 1 rolls the dice and moves on that number of spaces.

If a player lands on a single digit number and is able to say what the square of that number is, they gain 1 point.

If a player lands on a square number and they are able to identify which number it is the square of, they gain 2 points.

If a player lands on a +1, +2 or +3, they gain that many points.

Players take it in turns to roll and move, and play continues in this way until the teacher says that it is time to stop playing. Players should keep count of their points and the winner is the player with the most points.



Highest Common Factor and Lowest Common Multiple

Calculate either the highest common factor (HCF) or lowest common multiple (LCM) of each pair of numbers. Then, use the key to shade each section in the correct colour.

For example:

16, 20 (HCF) means that you need to find the highest common factor of 16 and 20.

16, 20 (LCM) means that you need to find the lowest common multiple of 16 and 20.

Light blue	10 or less
Dark orange	11-15
Light brown	16-20
Yellow	21-25
Cream	26-30
White	More than 30

