

FREE printable game

Jigby's Times Table Space Race

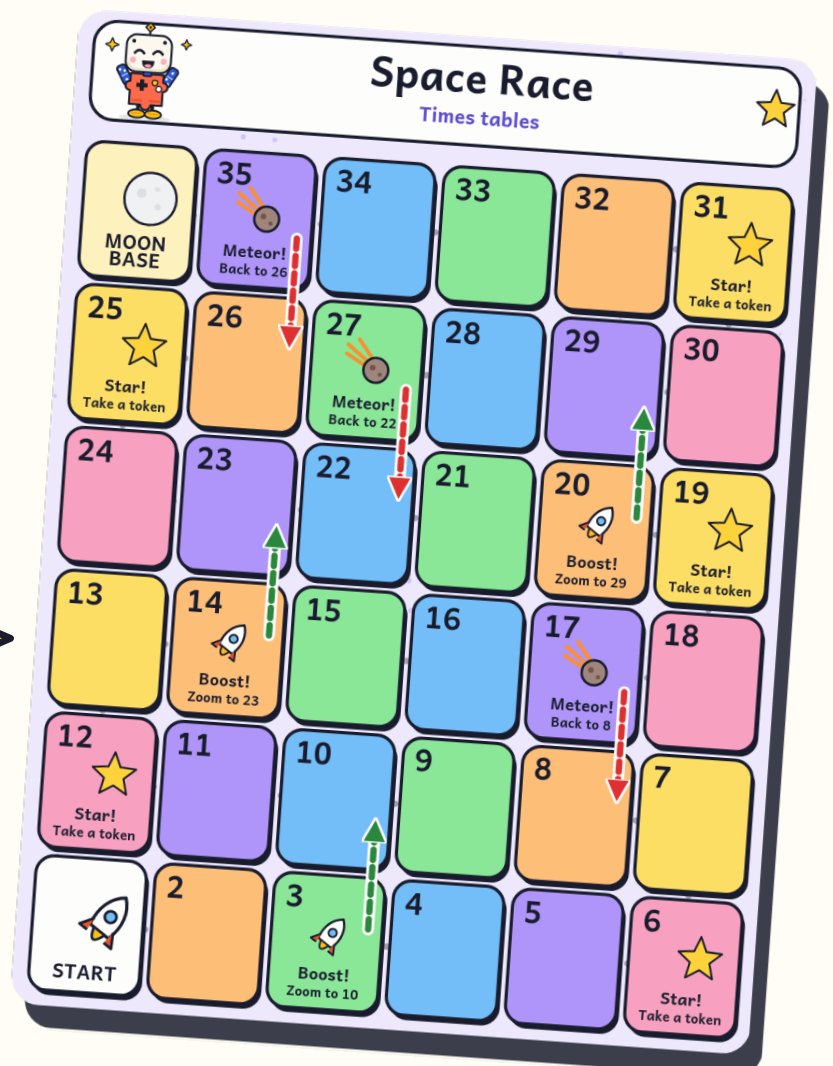
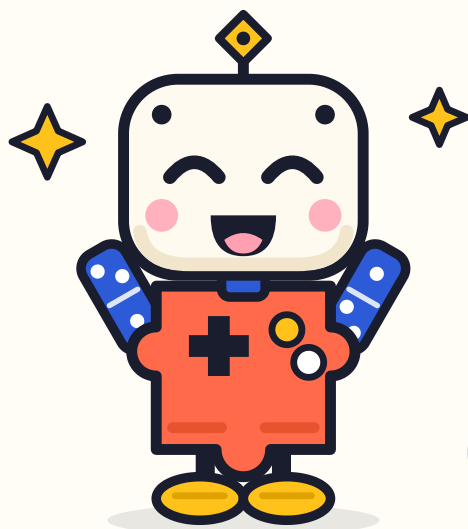
A print-and-play board game for ages 6 to 8. Answer, roll and race to the Moon base!

2, 5 and 10 times tables

3, 4 and 8 times tables

48 question cards

Board, counters and dice





How to play Times Table Space Race

"Hi, I'm Jigby! Answer a card, roll the dice and race me to the Moon base. Ready for lift-off?"

You need

- the board (page 3)
- the question cards (cut out)
- a dice, or make the fold-up dice
- a counter for each player
- star tokens (optional)

2 to 4 players · about 20 to 30 minutes

Special squares



Boost! Land here and zoom ahead to the square shown.



Meteor! Oops, slide back to the square shown.



Star square: take a star token.

How to play

1. Put every counter on **START**. Shuffle the cards and stack them face down. The youngest player goes first.
2. On your turn, the player on your left takes the top card and reads the question out loud.
3. **Right answer?** Roll the dice and move that many squares. **Not quite?** The reader tells you the answer, the card goes to the bottom of the pile, and you stay where you are.
4. If you land on a Boost, Meteor or Star square, follow it. Then it is the next player's turn.
5. The first player to reach the **MOON BASE** wins. You do not need an exact roll. Star tokens? Whoever collected the most gets a big space cheer!

Ways to play

- **Mixed ages:** each player picks their own deck (green or orange cards) and always answers from it.
- **Team game:** two teams share a counter and talk about each answer.
- **Speedy:** answer within 5 seconds to roll twice.
- **Solo:** race a grown-up's counter that moves 3 squares every turn.

Getting ready

- Print in colour if you can (black and white works too).
- Thicker paper or card makes the cards last.
- Cut the cards and counters along the dashed lines.
- Fold the dice net and tape the edges.

For grown-ups

The green cards cover the Year 2 tables (2, 5 and 10) and the orange cards the Year 3 tables (3, 4 and 8), including division facts and missing numbers, as set out in the National Curriculum in England. Say each fact out loud together when a card is answered: hearing and saying "seven fives are thirty-five" helps it stick. If a fact keeps tripping someone up, pull that card out and practise it before the next game.



Times Table Space Race



Answer, roll, race!

 MOON BASE	35 Meteor! Back to 26	34	33	32	31 Star! Take a token
25 Star! Take a token	26	27 Meteor! Back to 22	28	29	30
24	23	22	21	20 Boost! Zoom to 29	19 Star! Take a token
13	14 Boost! Zoom to 23	15	16	17 Meteor! Back to 8	18
12 Star! Take a token	11	10	9	8	7
START 	2	3 Boost! Zoom to 10	4	5	6 Star! Take a token

Green cards: 2, 5 and 10 times tables

Cut along the dashed lines. Shuffle and stack face down. The answer is printed upside down so the reader can check.

Green · 2, 5, 10 1 $7 \times 10 = ?$ Answer: 70	Green · 2, 5, 10 2 $5 \times 2 = ?$ Answer: 10	Green · 2, 5, 10 3 $11 \times 10 = ?$ Answer: 110	Green · 2, 5, 10 4 $6 \div 2 = ?$ Answer: 3
Green · 2, 5, 10 5 $10 \div 10 = ?$ Answer: 1	Green · 2, 5, 10 6 $? \times 10 = 100$ Answer: 10	Green · 2, 5, 10 7 $6 \times 2 = ?$ Answer: 12	Green · 2, 5, 10 8 $10 \times 12 = ?$ Answer: 120
Green · 2, 5, 10 9 $9 \times 10 = ?$ Answer: 90	Green · 2, 5, 10 10 $15 \div 5 = ?$ Answer: 3	Green · 2, 5, 10 11 $30 \div 5 = ?$ Answer: 6	Green · 2, 5, 10 12 $? \times 5 = 40$ Answer: 8
Green · 2, 5, 10 13 $5 \times 5 = ?$ Answer: 25	Green · 2, 5, 10 14 $5 \times 12 = ?$ Answer: 60	Green · 2, 5, 10 15 $7 \times 2 = ?$ Answer: 14	Green · 2, 5, 10 16 $55 \div 5 = ?$ Answer: 11
Green · 2, 5, 10 17 $8 \div 2 = ?$ Answer: 4	Green · 2, 5, 10 18 $? \times 10 = 50$ Answer: 5	Green · 2, 5, 10 19 $11 \times 2 = ?$ Answer: 22	Green · 2, 5, 10 20 $2 \times 12 = ?$ Answer: 24
Green · 2, 5, 10 21 $4 \times 5 = ?$ Answer: 20	Green · 2, 5, 10 22 $30 \div 10 = ?$ Answer: 3	Green · 2, 5, 10 23 $20 \div 2 = ?$ Answer: 10	Green · 2, 5, 10 24 $? \times 10 = 60$ Answer: 6

Orange cards: 3, 4 and 8 times tables

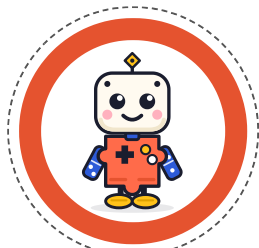
Cut along the dashed lines. Shuffle and stack face down. The answer is printed upside down so the reader can check.

Orange · 3, 4, 8 1 $11 \times 8 = ?$ Answer: 88	Orange · 3, 4, 8 2 $4 \times 6 = ?$ Answer: 24	Orange · 3, 4, 8 3 $4 \times 3 = ?$ Answer: 12	Orange · 3, 4, 8 4 $36 \div 3 = ?$ Answer: 12
Orange · 3, 4, 8 5 $40 \div 4 = ?$ Answer: 10	Orange · 3, 4, 8 6 $? \times 8 = 40$ Answer: 5	Orange · 3, 4, 8 7 $6 \times 3 = ?$ Answer: 18	Orange · 3, 4, 8 8 $4 \times 12 = ?$ Answer: 48
Orange · 3, 4, 8 9 $8 \times 3 = ?$ Answer: 24	Orange · 3, 4, 8 10 $72 \div 8 = ?$ Answer: 9	Orange · 3, 4, 8 11 $27 \div 3 = ?$ Answer: 9	Orange · 3, 4, 8 12 $? \times 3 = 30$ Answer: 10
Orange · 3, 4, 8 13 $7 \times 3 = ?$ Answer: 21	Orange · 3, 4, 8 14 $8 \times 10 = ?$ Answer: 80	Orange · 3, 4, 8 15 $4 \times 8 = ?$ Answer: 32	Orange · 3, 4, 8 16 $56 \div 8 = ?$ Answer: 7
Orange · 3, 4, 8 17 $28 \div 4 = ?$ Answer: 7	Orange · 3, 4, 8 18 $? \times 4 = 20$ Answer: 5	Orange · 3, 4, 8 19 $2 \times 8 = ?$ Answer: 16	Orange · 3, 4, 8 20 $3 \times 2 = ?$ Answer: 6
Orange · 3, 4, 8 21 $5 \times 3 = ?$ Answer: 15	Orange · 3, 4, 8 22 $33 \div 3 = ?$ Answer: 11	Orange · 3, 4, 8 23 $16 \div 4 = ?$ Answer: 4	Orange · 3, 4, 8 24 $? \times 8 = 64$ Answer: 8

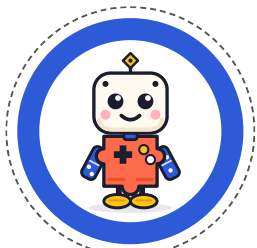
Counters, dice and stars

Cut out a counter for each player. Stick it on card, or stand it in a little lump of play dough.

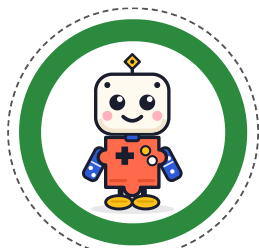
Counters



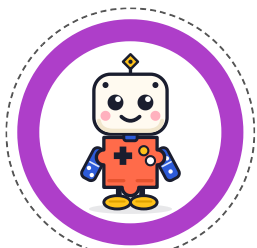
Player 1



Player 2

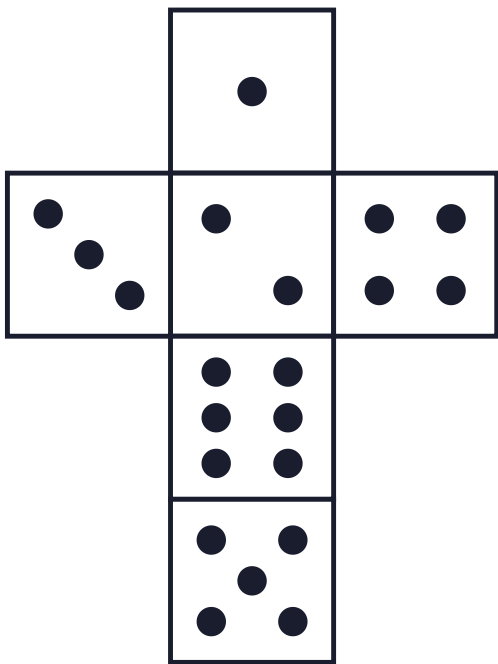


Player 3



Player 4

Fold-up dice



Cut round the outside, fold on every line and tape the edges.
Opposite faces add up to 7.

Star tokens



Answer key

Every answer is also printed upside down on its card. Keep this page handy for checking, or for a quick quiz on the way to school.

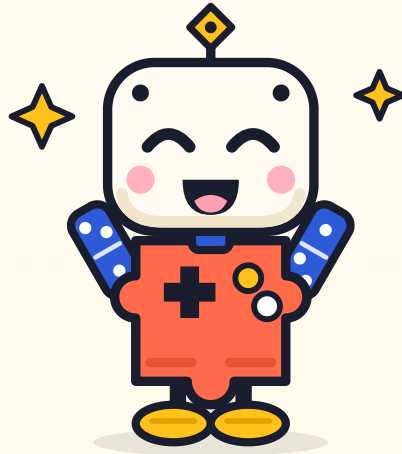
Green cards: 2, 5 and 10 times tables

Card	Question	Answer
1	$7 \times 10 = ?$	70
2	$5 \times 2 = ?$	10
3	$11 \times 10 = ?$	110
4	$6 \div 2 = ?$	3
5	$10 \div 10 = ?$	1
6	$? \times 10 = 100$	10
7	$6 \times 2 = ?$	12
8	$10 \times 12 = ?$	120
9	$9 \times 10 = ?$	90
10	$15 \div 5 = ?$	3
11	$30 \div 5 = ?$	6
12	$? \times 5 = 40$	8
13	$5 \times 5 = ?$	25
14	$5 \times 12 = ?$	60
15	$7 \times 2 = ?$	14
16	$55 \div 5 = ?$	11
17	$8 \div 2 = ?$	4
18	$? \times 10 = 50$	5
19	$11 \times 2 = ?$	22
20	$2 \times 12 = ?$	24
21	$4 \times 5 = ?$	20
22	$30 \div 10 = ?$	3
23	$20 \div 2 = ?$	10
24	$? \times 10 = 60$	6

Orange cards: 3, 4 and 8 times tables

Card	Question	Answer
1	$11 \times 8 = ?$	88
2	$4 \times 6 = ?$	24
3	$4 \times 3 = ?$	12
4	$36 \div 3 = ?$	12
5	$40 \div 4 = ?$	10
6	$? \times 8 = 40$	5
7	$6 \times 3 = ?$	18
8	$4 \times 12 = ?$	48
9	$8 \times 3 = ?$	24
10	$72 \div 8 = ?$	9
11	$27 \div 3 = ?$	9
12	$? \times 3 = 30$	10
13	$7 \times 3 = ?$	21
14	$8 \times 10 = ?$	80
15	$4 \times 8 = ?$	32
16	$56 \div 8 = ?$	7
17	$28 \div 4 = ?$	7
18	$? \times 4 = 20$	5
19	$2 \times 8 = ?$	16
20	$3 \times 2 = ?$	6
21	$5 \times 3 = ?$	15
22	$33 \div 3 = ?$	11
23	$16 \div 4 = ?$	4
24	$? \times 8 = 64$	8

Space Race Champion



This certificate is awarded to

for blasting through the times tables in Jigby's Times Table Space Race.

Date: _____

More games like this in the Year 3 Maths Pack
Board games, puzzles and worksheets with answers:
learnwith.games/shop/