

Cosmic Multiplication Tables

FILL-IN PACK · AGES 6-10



Welcome, **Cosmic Explorer**! A journey through the galaxy of numbers awaits you. Visit every planet, complete the equations and earn the title of **Multiplication Master**.

Astronaut

.....

Launch date

.....

- 1 Choose a planet and work out each equation calmly.
- 2 Write the answer in the box — write clearly, like a real pilot.
- 3 Colour in the star beside every planet you finish.

Mission map — colour a star for every planet you conquer

Planets conquered: / 9 · Colour all 9 stars and your certificate awaits!



× 2



× 3



× 4



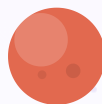
× 5



× 6



× 7



× 8



× 9



× 10



Planets × 2 and × 3

FILL IN THE ANSWERS · PLANETS × 2 AND × 3

**× 2**

Multiplying by 2

$2 \times 1 = \boxed{}$

$2 \times 2 = \boxed{}$

$2 \times 3 = \boxed{}$

$2 \times 4 = \boxed{}$

$2 \times 5 = \boxed{}$

$2 \times 6 = \boxed{}$

$2 \times 7 = \boxed{}$

$2 \times 8 = \boxed{}$

$2 \times 9 = \boxed{}$

$2 \times 10 = \boxed{}$

**× 3**

Multiplying by 3

$3 \times 1 = \boxed{}$

$3 \times 2 = \boxed{}$

$3 \times 3 = \boxed{}$

$3 \times 4 = \boxed{}$

$3 \times 5 = \boxed{}$

$3 \times 6 = \boxed{}$

$3 \times 7 = \boxed{}$

$3 \times 8 = \boxed{}$

$3 \times 9 = \boxed{}$

$3 \times 10 = \boxed{}$

Planets × 4 and × 5

FILL IN THE ANSWERS · PLANETS × 4 AND × 5

**× 4**

Multiplying by 4

$4 \times 1 = \boxed{}$

$4 \times 2 = \boxed{}$

$4 \times 3 = \boxed{}$

$4 \times 4 = \boxed{}$

$4 \times 5 = \boxed{}$

$4 \times 6 = \boxed{}$

$4 \times 7 = \boxed{}$

$4 \times 8 = \boxed{}$

$4 \times 9 = \boxed{}$

$4 \times 10 = \boxed{}$

**× 5**

Multiplying by 5

$5 \times 1 = \boxed{}$

$5 \times 2 = \boxed{}$

$5 \times 3 = \boxed{}$

$5 \times 4 = \boxed{}$

$5 \times 5 = \boxed{}$

$5 \times 6 = \boxed{}$

$5 \times 7 = \boxed{}$

$5 \times 8 = \boxed{}$

$5 \times 9 = \boxed{}$

$5 \times 10 = \boxed{}$

Planets × 6 and × 7

FILL IN THE ANSWERS · PLANETS × 6 AND × 7

**× 6**

Multiplying by 6

$6 \times 1 =$

$6 \times 2 =$

$6 \times 3 =$

$6 \times 4 =$

$6 \times 5 =$

$6 \times 6 =$

$6 \times 7 =$

$6 \times 8 =$

$6 \times 9 =$

$6 \times 10 =$

**× 7**

Multiplying by 7

$7 \times 1 =$

$7 \times 2 =$

$7 \times 3 =$

$7 \times 4 =$

$7 \times 5 =$

$7 \times 6 =$

$7 \times 7 =$

$7 \times 8 =$

$7 \times 9 =$

$7 \times 10 =$

Planets × 8 and × 9

FILL IN THE ANSWERS · PLANETS × 8 AND × 9

**× 8**

Multiplying by 8

$8 \times 1 = \boxed{}$

$8 \times 2 = \boxed{}$

$8 \times 3 = \boxed{}$

$8 \times 4 = \boxed{}$

$8 \times 5 = \boxed{}$

$8 \times 6 = \boxed{}$

$8 \times 7 = \boxed{}$

$8 \times 8 = \boxed{}$

$8 \times 9 = \boxed{}$

$8 \times 10 = \boxed{}$

**× 9**

Multiplying by 9

$9 \times 1 = \boxed{}$

$9 \times 2 = \boxed{}$

$9 \times 3 = \boxed{}$

$9 \times 4 = \boxed{}$

$9 \times 5 = \boxed{}$

$9 \times 6 = \boxed{}$

$9 \times 7 = \boxed{}$

$9 \times 8 = \boxed{}$

$9 \times 9 = \boxed{}$

$9 \times 10 = \boxed{}$

Planet × 10 and Review

FILL IN THE ANSWERS · PLANET × 10 AND MIXED REVIEW

**× 10**

Multiplying by 10

$10 \times 1 = \boxed{}$

$10 \times 2 = \boxed{}$

$10 \times 3 = \boxed{}$

$10 \times 4 = \boxed{}$

$10 \times 5 = \boxed{}$

$10 \times 6 = \boxed{}$

$10 \times 7 = \boxed{}$

$10 \times 8 = \boxed{}$

$10 \times 9 = \boxed{}$

$10 \times 10 = \boxed{}$

**MIX**

Cosmic Review

$6 \times 7 = \boxed{}$

$8 \times 4 = \boxed{}$

$9 \times 6 = \boxed{}$

$7 \times 7 = \boxed{}$

$5 \times 9 = \boxed{}$

$8 \times 8 = \boxed{}$

$4 \times 6 = \boxed{}$

$9 \times 9 = \boxed{}$

$7 \times 3 = \boxed{}$

$6 \times 8 = \boxed{}$

The Great Cosmic Table

FILL IN THE WHOLE MULTIPLICATION GRID



Fill in the whole table: in each box write the product of the number in the **left column** and the number in the **top row**. This is your great star map!

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

Pilot's tip: start with the rows you already know by heart — $\times 1$, $\times 2$, $\times 5$ and $\times 10$.

Cosmic Challenges

TASKS FOR REAL PILOTS



✦ Find the missing number

Write the number that is missing from the space equation.

$$\boxed{} \times 4 = 32 \quad 8 \times \boxed{} = 64$$

$$6 \times \boxed{} = 24 \quad \boxed{} \times 9 = 18$$

$$\boxed{} \times 9 = 36 \quad \boxed{} \times 4 = 8$$

$$\boxed{} \times 7 = 28 \quad \boxed{} \times 5 = 20$$

$$9 \times \boxed{} = 18 \quad 7 \times \boxed{} = 14$$

$$4 \times \boxed{} = 40 \quad 7 \times \boxed{} = 56$$

✦ Match the pairs

Draw a line from each equation to its answer.

$$7 \times 6 \quad \bigcirc \quad 24$$

$$4 \times 7 \quad \bigcirc \quad 64$$

$$10 \times 9 \quad \bigcirc \quad 27$$

$$6 \times 9 \quad \bigcirc \quad 90$$

$$3 \times 9 \quad \bigcirc \quad 54$$

$$6 \times 4 \quad \bigcirc \quad 28$$

$$3 \times 3 \quad \bigcirc \quad 42$$

$$8 \times 8 \quad \bigcirc \quad 9$$



Mission Completion Certificate

FILL IN AND COLOUR YOUR CERTIFICATE



★ ★ ★ CERTIFICATE ★ ★ ★

Cosmic Multiplication Master

We hereby proudly certify that the brave astronaut

.....
has completed the voyage through the multiplication galaxy, visiting every planet and conquering the cosmic challenges. Congratulations — the road to the stars is open!

Planets conquered



x2



x3



x4



x5



x6



x7



x8



x9



x10

Date

Mission commander's signature