

Grade 3-4

Multiplication $\times 7$

CHART & PRACTICE PROBLEMS

NAME _____

DATE _____

CLASS _____

THE 7S TIMES TABLE - REFERENCE CHART

7×1 7	7×2 14	7×3 21	7×4 28	7×5 35	7×6 42	7×7 49	7×8 56	7×9 63	7×10 70
--------------------------	---------------------------	---------------------------	---------------------------	---------------------------	---------------------------	---------------------------	---------------------------	---------------------------	----------------------------



GALAXY TIP: THE 7S SKIP-COUNT PATTERN!

The 7s follow a digit pattern: **7, 4, 1, 8, 5, 2, 9, 6, 3, 0** — that's the ones digit of each answer! So $7 \times 1 = 7$, $7 \times 2 = 14$, $7 \times 3 = 21$, $7 \times 4 = 28$... Once you spot the pattern, the 7s are easy! ★

PRACTICE PROBLEMS - FILL IN THE ANSWERS

01 $7 \times 1 =$ _____	13 $7 \times 11 =$ _____
02 $7 \times 2 =$ _____	14 $7 \times 12 =$ _____
03 $7 \times 3 =$ _____	15 $7 \times 0 =$ _____
04 $7 \times 4 =$ _____	16 $__ \times 7 = 14 \rightarrow$ _____
05 $7 \times 5 =$ _____	17 $__ \times 7 = 28 \rightarrow$ _____
06 $7 \times 6 =$ _____	18 $__ \times 7 = 42 \rightarrow$ _____
07 $7 \times 7 =$ _____	19 $__ \times 7 = 49 \rightarrow$ _____
08 $7 \times 8 =$ _____	20 $__ \times 7 = 56 \rightarrow$ _____
09 $7 \times 9 =$ _____	21 $__ \times 7 = 63 \rightarrow$ _____
10 $7 \times 10 =$ _____	22 $__ \times 7 = 21 \rightarrow$ _____
11 $7 \times 6 =$ _____	23 $__ \times 7 = 35 \rightarrow$ _____
12 $7 \times 4 =$ _____	24 $__ \times 7 = 70 \rightarrow$ _____

SCORE



TIME

CHECKED BY

Grade 3-4

Multiplication × 7
WORD PROBLEMS – SHOW YOUR WORK!

NAME _____
DATE _____
CLASS _____

☀ READ CAREFULLY – SHOW YOUR WORK & WRITE YOUR ANSWER

PROBLEM A

A space explorer plants **7 flags** on each of **6 asteroids**. How many flags does she plant in total?

MY WORK

ANSWER: _____

PROBLEM B

A satellite completes **7 orbits** per day. How many orbits will it complete in **8 days**?

MY WORK

ANSWER: _____

PROBLEM C

Mission Control has **7 control panels**, each with **9 buttons**. How many buttons are there altogether?

MY WORK

ANSWER: _____

PROBLEM D

Each space suit has **7 pockets**. There are **5 astronauts** on the mission. How many pockets are there in all?

MY WORK

ANSWER: _____

PROBLEM E

Star Cluster Alpha has **7 stars** in each of its **4 rings**. Star Cluster Beta has **3 rings** with **7 stars** each. How many more stars does Alpha have?

MY WORK

ANSWER: _____

📌 BONUS CHALLENGE – GALAXY BRAIN!

Commander Nova lines up **49 solar panels** into **7 equal rows**. How many panels are in each row? Write the multiplication sentence *and* the related division sentence.

× sentence: _____ ÷ sentence: _____

SCORE	★ ★ ★	TIME	CHECKED BY
_____		_____	_____