

Multiplication × 9
CHART & PRACTICE PROBLEMS

NAME _____
DATE _____
CLASS _____

THE 9S TIMES TABLE - REFERENCE CHART

9 × 1 9	9 × 2 18	9 × 3 27	9 × 4 36	9 × 5 45	9 × 6 54	9 × 7 63	9 × 8 72	9 × 9 81	9 × 10 90
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GALAXY TIP: THE 9S FINGER TRICK!
Hold up all 10 fingers. To multiply 9 × 4, fold down finger #4. You'll have **3 fingers** on the left and **6 fingers** on the right = **36**! Works for 9 × 1 through 9 × 10. Try it now! 🖐

PRACTICE PROBLEMS - FILL IN THE ANSWERS

01 9 × 1 = _____	13 9 × 11 = _____
02 9 × 2 = _____	14 9 × 12 = _____
03 9 × 3 = _____	15 9 × 0 = _____
04 9 × 4 = _____	16 ____ × 9 = 18 → _____
05 9 × 5 = _____	17 ____ × 9 = 36 → _____
06 9 × 6 = _____	18 ____ × 9 = 54 → _____
07 9 × 7 = _____	19 ____ × 9 = 63 → _____
08 9 × 8 = _____	20 ____ × 9 = 81 → _____
09 9 × 9 = _____	21 ____ × 9 = 72 → _____
10 9 × 10 = _____	22 ____ × 9 = 27 → _____
11 9 × 6 = _____	23 ____ × 9 = 45 → _____
12 9 × 4 = _____	24 ____ × 9 = 90 → _____

SCORE _____	★ ★ ★	TIME _____	CHECKED BY _____
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★ Grade 3-4

Multiplication $\times$ 9

WORD PROBLEMS – SHOW YOUR WORK!

NAME _____

DATE _____

CLASS _____

☀ READ CAREFULLY – SHOW YOUR WORK & WRITE YOUR ANSWER

Problem A

Zara has **9 bags** of star stickers. Each bag holds **6 stickers**. How many stickers does she have in all?

MY WORK

ANSWER: _____

Problem B

A rocket crew works **9 hours a day** for **7 days**. How many total hours did the crew work?

MY WORK

ANSWER: _____

Problem C

The galaxy map shows **9 star clusters**, each with **8 stars**. How many stars are on the map altogether?

MY WORK

ANSWER: _____

Problem D

An astronaut collects **9 moon rocks** on each of her **4 space walks**. How many moon rocks does she collect in total?

MY WORK

ANSWER: _____

Problem E

A space shuttle has **9 windows** on each side. It has **2 sides**. There are also **3 extra windows** on the top. How many windows are there in all? (*Hint: multiply first, then add!*)

MY WORK

ANSWER: _____

Problem F

Planet Zorba has **9 moons**, each with **5 craters**. Planet Vega has **3 moons**, each with **9 craters**. Which planet has more craters, and by how many?

MY WORK

ANSWER: _____

📌 BONUS CHALLENGE – GALAXY BRAIN!

Commander Nova arranges her crew into **9 equal rows**. She has **72 crew members** in total. How many are in each row? Write the multiplication sentence *and* the related division sentence.

$\times$ sentence: _____ $\div$ sentence: _____

SCORE	★ ★ ★	TIME	CHECKED BY