

Grade 3-4

Multiplication × 8

CHART & PRACTICE PROBLEMS

NAME _____

DATE _____

CLASS _____

THE 8S TIMES TABLE - REFERENCE CHART

8×1 8	8×2 16	8×3 24	8×4 32	8×5 40	8×6 48	8×7 56	8×8 64	8×9 72	8×10 80
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GALAXY TIP: THE 8S DOUBLE-DOUBLE-DOUBLE TRICK!

To multiply any number by **8**, double it **3 times**! Example: $8 \times 6 \rightarrow$ double 6 = **12** $\rightarrow$ double 12 = **24** $\rightarrow$ double 24 = **48**. Try it on any number — it always works! 🚀

PRACTICE PROBLEMS - FILL IN THE ANSWERS

01 $8 \times 1 =$ _____	13 $8 \times 11 =$ _____
02 $8 \times 2 =$ _____	14 $8 \times 12 =$ _____
03 $8 \times 3 =$ _____	15 $8 \times 0 =$ _____
04 $8 \times 4 =$ _____	16 $__ \times 8 = 16 \rightarrow$ _____
05 $8 \times 5 =$ _____	17 $__ \times 8 = 32 \rightarrow$ _____
06 $8 \times 6 =$ _____	18 $__ \times 8 = 48 \rightarrow$ _____
07 $8 \times 7 =$ _____	19 $__ \times 8 = 56 \rightarrow$ _____
08 $8 \times 8 =$ _____	20 $__ \times 8 = 64 \rightarrow$ _____
09 $8 \times 9 =$ _____	21 $__ \times 8 = 72 \rightarrow$ _____
10 $8 \times 10 =$ _____	22 $__ \times 8 = 24 \rightarrow$ _____
11 $8 \times 6 =$ _____	23 $__ \times 8 = 40 \rightarrow$ _____
12 $8 \times 4 =$ _____	24 $__ \times 8 = 80 \rightarrow$ _____

SCORE



TIME

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Multiplication $\times$ 8

WORD PROBLEMS – SHOW YOUR WORK!

NAME _____

DATE _____

CLASS _____

 READ CAREFULLY – SHOW YOUR WORK & WRITE YOUR ANSWER

PROBLEM A

Orbit the robot has **8 rocket boosters**, each using **6 fuel cells**. How many fuel cells does Orbit need in all?

MY WORK

ANSWER: _____

PROBLEM B

A space station has **8 decks**. Each deck has **7 crew quarters**. How many crew quarters are there in total?

MY WORK

ANSWER: _____

PROBLEM C

Captain Leo packs **8 supply crates** onto each of his **4 cargo ships**. How many crates are packed altogether?

MY WORK

ANSWER: _____

PROBLEM D

A comet passes Earth every **8 years**. How many years will pass before it has gone by **9 times**?

MY WORK

ANSWER: _____

PROBLEM E

Galaxy A has **8 planets**, each with **3 moons**. Galaxy B has **4 planets**, each with **8 moons**. Which galaxy has more moons, and by how many?

MY WORK

ANSWER: _____

 BONUS CHALLENGE – GALAXY BRAIN!

Commander Nova arranges her supply pods into **8 equal rows**. She has **64 pods** in total. How many pods are in each row? Write the multiplication sentence *and* the related division sentence.

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

SCORE



TIME

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