

Grade 3-4

Multiplication $\times 3$

CHART & PRACTICE PROBLEMS

NAME _____

DATE _____

CLASS _____

THE 3S TIMES TABLE - REFERENCE CHART

3×1 3	3×2 6	3×3 9	3×4 12	3×5 15	3×6 18	3×7 21	3×8 24	3×9 27	3×10 30
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GALAXY TIP: THE 3S DIGIT-SUM TRICK!

Any multiple of 3 has digits that **add up to a multiple of 3**! Try $3 \times 7 = 21 \rightarrow 2+1=3 \checkmark$. Or $3 \times 8 = 24 \rightarrow 2+4=6 \checkmark$.

This trick lets you check if any number is in the 3s table! 🤖

PRACTICE PROBLEMS - FILL IN THE ANSWERS

01 $3 \times 1 =$ _____	13 $3 \times 11 =$ _____
02 $3 \times 2 =$ _____	14 $3 \times 12 =$ _____
03 $3 \times 3 =$ _____	15 $3 \times 0 =$ _____
04 $3 \times 4 =$ _____	16 $__ \times 3 = 6 \rightarrow$ _____
05 $3 \times 5 =$ _____	17 $__ \times 3 = 15 \rightarrow$ _____
06 $3 \times 6 =$ _____	18 $__ \times 3 = 21 \rightarrow$ _____
07 $3 \times 7 =$ _____	19 $__ \times 3 = 24 \rightarrow$ _____
08 $3 \times 8 =$ _____	20 $__ \times 3 = 27 \rightarrow$ _____
09 $3 \times 9 =$ _____	21 $__ \times 3 = 9 \rightarrow$ _____
10 $3 \times 10 =$ _____	22 $__ \times 3 = 12 \rightarrow$ _____
11 $3 \times 6 =$ _____	23 $__ \times 3 = 18 \rightarrow$ _____
12 $3 \times 4 =$ _____	24 $__ \times 3 = 30 \rightarrow$ _____

SCORE



TIME

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Multiplication × 3

WORD PROBLEMS – SHOW YOUR WORK!

NAME _____

DATE _____

CLASS _____

☀ READ CAREFULLY – SHOW YOUR WORK & WRITE YOUR ANSWER

PROBLEM A

A space probe sends **3 signals** per hour. How many signals does it send in **9 hours**?

MY WORK

ANSWER: _____

PROBLEM B

Each moon buggy has **3 wheels**. There are **8 moon buggies** at the lunar base. How many wheels are there in total?

MY WORK

ANSWER: _____

PROBLEM C

An alien creature has **3 eyes**. There are **7 alien creatures** on the spacecraft. How many eyes are there altogether?

MY WORK

ANSWER: _____

PROBLEM D

A rocket burns **3 tonnes** of fuel per second at launch. How much fuel is burned in the first **6 seconds**?

MY WORK

ANSWER: _____

PROBLEM E

Space Station Alpha has **3 labs** with **4 computers** each. Space Station Beta has **2 labs** with **3 computers** each. How many computers are there across both stations in total?

MY WORK

ANSWER: _____

📌 BONUS CHALLENGE – GALAXY BRAIN!

Commander Nova packs **27 moon rock samples** into boxes of **3**. How many boxes does she need? Write the multiplication sentence *and* the related division sentence.

× sentence: _____ ÷ sentence: _____

SCORE



TIME

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