

Grade 3-4

Multiplication $\times 4$

CHART & PRACTICE PROBLEMS

NAME _____

DATE _____

CLASS _____

THE 4S TIMES TABLE - REFERENCE CHART

4×1 4	4×2 8	4×3 12	4×4 16	4×5 20	4×6 24	4×7 28	4×8 32	4×9 36	4×10 40
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GALAXY TIP: THE 4S DOUBLE-DOUBLE TRICK!

To multiply any number by **4**, just double it **twice**! Example: $4 \times 7 \rightarrow$ double 7 = **14** $\rightarrow$ double 14 = **28**. Try: $4 \times 9 \rightarrow$ double 9 = **18** $\rightarrow$ double 18 = **36**. Always works! ●

PRACTICE PROBLEMS - FILL IN THE ANSWERS

01 $4 \times 1 =$ _____	13 $4 \times 11 =$ _____
02 $4 \times 2 =$ _____	14 $4 \times 12 =$ _____
03 $4 \times 3 =$ _____	15 $4 \times 0 =$ _____
04 $4 \times 4 =$ _____	16 $__ \times 4 = 8 \rightarrow$ _____
05 $4 \times 5 =$ _____	17 $__ \times 4 = 16 \rightarrow$ _____
06 $4 \times 6 =$ _____	18 $__ \times 4 = 24 \rightarrow$ _____
07 $4 \times 7 =$ _____	19 $__ \times 4 = 28 \rightarrow$ _____
08 $4 \times 8 =$ _____	20 $__ \times 4 = 32 \rightarrow$ _____
09 $4 \times 9 =$ _____	21 $__ \times 4 = 36 \rightarrow$ _____
10 $4 \times 10 =$ _____	22 $__ \times 4 = 12 \rightarrow$ _____
11 $4 \times 6 =$ _____	23 $__ \times 4 = 20 \rightarrow$ _____
12 $4 \times 4 =$ _____	24 $__ \times 4 = 40 \rightarrow$ _____

SCORE



TIME

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Multiplication $\times$ 4

WORD PROBLEMS – SHOW YOUR WORK!

NAME _____

DATE _____

CLASS _____

 READ CAREFULLY – SHOW YOUR WORK & WRITE YOUR ANSWER

PROBLEM A

A rocket has **4 fuel tanks**. Each tank holds **9 litres** of fuel. How many litres does the rocket hold in total?

MY WORK

ANSWER: _____

PROBLEM B

An alien spaceship has **4 wings**, each with **6 lights**. How many lights are on the spaceship?

MY WORK

ANSWER: _____

PROBLEM C

Mission Control monitors **4 satellites** per screen. There are **7 screens**. How many satellites are being monitored?

MY WORK

ANSWER: _____

PROBLEM D

Each space capsule seats **4 astronauts**. There are **8 capsules** ready for launch. How many astronauts can launch in total?

MY WORK

ANSWER: _____

PROBLEM E

Comet A passes Earth **4 times** per decade. Comet B passes **2 times** per decade. Over **6 decades**, how many more times does Comet A pass Earth than Comet B?

MY WORK

ANSWER: _____

 BONUS CHALLENGE – GALAXY BRAIN!

Commander Nova arranges **36 oxygen tanks** into **4 equal rows**. How many tanks are in each row? Write the multiplication sentence *and* the related division sentence.

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

SCORE



TIME

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