

Grade 3-4

Multiplication × 6

CHART & PRACTICE PROBLEMS

NAME _____

DATE _____

CLASS _____

THE 6S TIMES TABLE - REFERENCE CHART

6×1 6	6×2 12	6×3 18	6×4 24	6×5 30	6×6 36	6×7 42	6×8 48	6×9 54	6×10 60
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GALAXY TIP: THE 6S EVEN-NUMBER TRICK!

When you multiply 6 by an **even** number, the answer always ends in that same digit! $6 \times 2 = 12$, $6 \times 4 = 24$, $6 \times 6 = 36$, $6 \times 8 = 48$. The 6s always end in 0, 2, 4, 6, or 8! ●

PRACTICE PROBLEMS - FILL IN THE ANSWERS

01 $6 \times 1 =$ _____	13 $6 \times 11 =$ _____
02 $6 \times 2 =$ _____	14 $6 \times 12 =$ _____
03 $6 \times 3 =$ _____	15 $6 \times 0 =$ _____
04 $6 \times 4 =$ _____	16 $__ \times 6 = 12 \rightarrow$ _____
05 $6 \times 5 =$ _____	17 $__ \times 6 = 24 \rightarrow$ _____
06 $6 \times 6 =$ _____	18 $__ \times 6 = 36 \rightarrow$ _____
07 $6 \times 7 =$ _____	19 $__ \times 6 = 42 \rightarrow$ _____
08 $6 \times 8 =$ _____	20 $__ \times 6 = 48 \rightarrow$ _____
09 $6 \times 9 =$ _____	21 $__ \times 6 = 54 \rightarrow$ _____
10 $6 \times 10 =$ _____	22 $__ \times 6 = 18 \rightarrow$ _____
11 $6 \times 6 =$ _____	23 $__ \times 6 = 30 \rightarrow$ _____
12 $6 \times 4 =$ _____	24 $__ \times 6 = 60 \rightarrow$ _____

SCORE



TIME

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Grade 3-4

Multiplication $\times$ 6

WORD PROBLEMS – SHOW YOUR WORK!

NAME _____

DATE _____

CLASS _____

☀ READ CAREFULLY – SHOW YOUR WORK & WRITE YOUR ANSWER

PROBLEM A

A meteor shower produces **6 meteors** every minute for **7 minutes**. How many meteors shoot across the sky?

MY WORK

ANSWER: _____

PROBLEM B

A space telescope has **6 lenses**. The observatory has **9 telescopes**. How many lenses are there altogether?

MY WORK

ANSWER: _____

PROBLEM C

Each rocket has **6 engines**. There are **8 rockets** on the launch pad. How many engines are there in all?

MY WORK

ANSWER: _____

PROBLEM D

An alien has **6 fingers** on each of **2 hands**. A human has **5 fingers** per hand and **2 hands**. How many more fingers does the alien have?

MY WORK

ANSWER: _____

PROBLEM E

Planet Hexa has **6 rings**, each containing **4 moons**. How many moons orbit Planet Hexa?

MY WORK

ANSWER: _____

🎮 **BONUS CHALLENGE – GALAXY BRAIN!**

Commander Nova splits **42 astronaut helmets** equally into **6 storage bins**. How many helmets go in each bin?
Write the multiplication sentence *and* the related division sentence.

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

SCORE



TIME

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