

# Grade 4 Mathematics

Week of December 7 – December 11

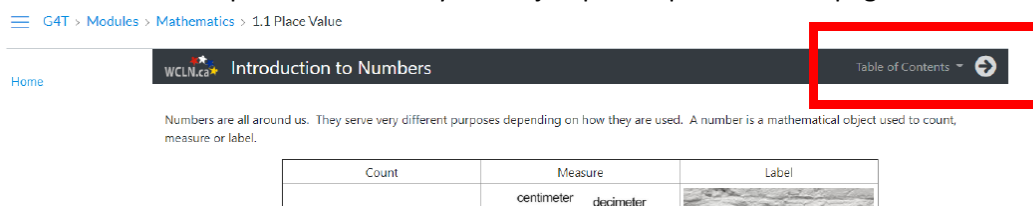
## Lesson 3.1: Introduction to Multiplication

## Lesson 3.2: Extending the Times Tables

### Lesson Materials

- Lessons for Section [3.1 Introduction to Multiplication](#)
- Lessons for Section [3.2 Extending the Times Tables](#)
- Multiplication Learning Guide (This PDF)

Use the link above to open the lessons for this section. Remember: on the lesson page, use the arrow next to the “Table of Contents” at the **top of the page** to move through the lessons. You can also click on the Table of Contents to open the menu so you can jump to a specific lesson page.



Work through the online lessons for this section. You can work at your own pace or follow the suggested schedule below. Complete the activities in your Learning Guide as you work through the lessons. You can print the Learning Guide, or, copy out the questions on a separate piece of paper. Be sure to try the games and practice quizzes as you make your way through the online lesson book.

### Suggested Lesson Schedule

<p><b>Monday</b></p> <ul style="list-style-type: none"><li>• Introduction</li><li>• Multiplication and Addition</li><li>• Multiplying by 0 and 1</li><li>• LG 3.1 #1-2, p. 1</li></ul> <p><b>Tuesday</b></p> <ul style="list-style-type: none"><li>• Songs – 2 and 3 Times Tables</li><li>• Songs – 4 and 5 Times Tables</li><li>• Practice</li><li>• LG 3.1 #3, p. 2</li></ul> <p><b>Wednesday</b></p> <ul style="list-style-type: none"><li>• 3.2 – 9 Times Tables Patterns 1 and 2</li><li>• Try It!</li><li>• 9 Times Tables Finger Trick</li><li>• LG 3.2 #1, p. 3</li></ul>	<p><b>Thursday</b></p> <ul style="list-style-type: none"><li>• 8 Times Table Pattern</li><li>• Practice</li><li>• Fun with the 7x Table</li><li>• LG 3.2 #2-3, p. 3</li></ul> <p><b>Friday</b></p> <ul style="list-style-type: none"><li>• The 6x Table</li><li>• Practice</li><li>• Using a Multiplication Chart</li><li>• LG 3.2 #4-5, p. 3-4</li></ul>
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Name: \_\_\_\_\_

## UNIT 3 LEARNING GUIDE – MULTIPLICATION

## INSTRUCTIONS:

Using a pencil complete the following questions as you work through the related lessons. Show ALL of your work as is explained in the lessons. Do your best and always ask questions if there is anything that you don't understand.

### 3.1 INTRODUCTION TO MULTIPLICATION

1. Multiply the following:

a)  $5 \times 1 =$

b)  $11 \times 0 =$

c)  $9 \times 1 =$

d)  $7 \times 1 =$

e)  $6 \times 1 =$

f)  $7 \times 1 =$

g)  $6 \times 0 =$

h)  $9 \times 0 =$

i)  $12 \times 0 =$

j)  $5 \times 0 =$

k)  $5 \times 1 =$

l)  $6 \times 1 =$

m)  $8 \times 1 =$

n)  $12 \times 0 =$

o)  $10 \times 1 =$

p)  $6 \times 1 =$

q)  $7 \times 0 =$

r)  $8 \times 1 =$

s)  $12 \times 1 =$

t)  $12 \times 0 =$

2. Practice by filling in the following table.

X	1	4	5	2	6	3	8	9	7
0						0			
3			15						
4									
2		8							
1							8		
5									

3. Multiply the following (2x to 5x)

a)  $4 \times 4 =$

b)  $3 \times 9 =$

c)  $4 \times 11 =$

d)  $2 \times 10 =$

e)  $2 \times 4 =$

f)  $5 \times 10 =$

g)  $2 \times 8 =$

h)  $3 \times 7 =$

i)  $5 \times 5 =$

j)  $3 \times 2 =$

k)  $5 \times 4 =$

l)  $5 \times 12 =$

m)  $5 \times 2 =$

n)  $4 \times 6 =$

o)  $2 \times 12 =$

p)  $5 \times 3 =$

q)  $3 \times 8 =$

r)  $4 \times 1 =$

s)  $4 \times 2 =$

t)  $2 \times 9 =$

u)  $5 \times 1 =$

v)  $4 \times 5 =$

w)  $3 \times 10 =$

x)  $4 \times 3 =$

3.2 EXTENDING THE TIMES TABLES
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1. Find the product. (9 x)

a)  $9 \times 5 =$

b)  $9 \times 4 =$

c)  $9 \times 6 =$

d)  $9 \times 4 =$

e)  $9 \times 6 =$

f)  $9 \times 4 =$

g)  $9 \times 7 =$

h)  $9 \times 2 =$

i)  $9 \times 2 =$

j)  $9 \times 3 =$

k)  $9 \times 3 =$

l)  $9 \times 7 =$

2. Find the product. (8 x)

a)  $8 \times 5 =$

b)  $8 \times 4 =$

c)  $8 \times 6 =$

d)  $8 \times 4 =$

e)  $8 \times 6 =$

f)  $8 \times 4 =$

g)  $8 \times 7 =$

h)  $8 \times 2 =$

i)  $8 \times 2 =$

j)  $8 \times 3 =$

k)  $8 \times 3 =$

l)  $8 \times 7 =$

3. Find the product. (7 x)

a)  $7 \times 5 =$

b)  $7 \times 4 =$

c)  $7 \times 6 =$

d)  $7 \times 4 =$

e)  $7 \times 6 =$

f)  $7 \times 4 =$

g)  $7 \times 7 =$

h)  $7 \times 2 =$

i)  $7 \times 2 =$

j)  $7 \times 3 =$

k)  $7 \times 3 =$

l)  $7 \times 7 =$

4. Find the product. (6 x)

a)  $6 \times 5 =$

b)  $6 \times 4 =$

c)  $6 \times 6 =$

d)  $6 \times 4 =$

e)  $6 \times 6 =$

f)  $6 \times 4 =$

g)  $6 \times 7 =$

h)  $6 \times 2 =$

i)  $6 \times 2 =$

j)  $6 \times 3 =$

k)  $6 \times 3 =$

l)  $6 \times 7 =$

5. Multiply the following (6x to 9x)

a)  $8 \times 4 =$

b)  $7 \times 9 =$

c)  $8 \times 11 =$

d)  $6 \times 10 =$

e)  $6 \times 4 =$

f)  $9 \times 10 =$

g)  $6 \times 8 =$

h)  $7 \times 7 =$

i)  $9 \times 5 =$

j)  $7 \times 2 =$

k)  $9 \times 4 =$

l)  $9 \times 12 =$

m)  $9 \times 2 =$

n)  $8 \times 6 =$

o)  $6 \times 12 =$

p)  $5 \times 3 =$

q)  $7 \times 8 =$

r)  $8 \times 1 =$

s)  $8 \times 2 =$

t)  $6 \times 9 =$

u)  $9 \times 1 =$

v)  $8 \times 5 =$

w)  $7 \times 10 =$

x)  $8 \times 3 =$