# Grade 4 Mathematics <br> Week of January 18 - December 22 

## Lesson 4.3: Long Division

## Lesson Materials

- Lessons for Section 4.3 Long Division
- Division 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.


Numbers are all around us. They serve very different purposes depending on how they are used. A number is a mathematical object used to count,
measure or label.


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

| Monday | Wednesday |
| :---: | :---: |
| - Modelling Division with Base Ten Blocks - | - Long Division 2 <br> - Practice \#2 |
| - Modelling Division with Base Ten Blocks - <br> 2 | - LG p. 7, \#4 |
| - LG 4.3 p. 5-6, \#1-2 | Thursday <br> - Long Division 3 |
| Tuesday | - Practice \#3 |
| - Long Division 1 | - LG p. 8, \#5 |
| - Practice \#1 |  |
| - LG p. 7, \#3 | Friday <br> - Interpreting Remainders |

## 4．3 Long Division

## 1．Write the number formed by base ten blocks

Example：

$\longrightarrow$

a）

b）

c）

d）


侕

e）

2.

| Problem (Equation) Draw base ten blocks | Model of Division base 10 blocks | Solve the Equation. |
| :---: | :---: | :---: |
| Example: $445 \div 4=$ |  | $445 \div 4=111$ r 1 |
| a) $93 \div 4=$ |  |  |
| b) $246 \div 2=$ |  |  |
| c) $404 \div 4=$ |  |  |

## Math 4

3. Complete the following long division questions.
a)
b)
$3 \longdiv { 8 4 }$
$4 \longdiv { 8 0 }$
$4 \longdiv { 8 8 }$
c)
$2 \longdiv { 7 8 }$
d)
e)
$3 \longdiv { 8 1 }$
f)
$6 \longdiv { 9 0 }$
g)
$5 \longdiv { 8 5 }$
h)
4. Complete the following long division questions
a)
b)
$3 \longdiv { 9 5 }$
)
c)
$5 \longdiv { 6 1 }$
$2 \longdiv { 5 5 }$
d)
$4 \longdiv { 9 6 }$
e)
f)
g)
$2 \longdiv { 9 0 }$
$4 \longdiv { 7 2 }$
$5 \longdiv { 5 0 }$
h)
$4 \longdiv { 7 1 }$

## Math 4

5. Complete the following long division questions
a)
b)
$7 \longdiv { 5 7 4 }$
$9 \longdiv { 6 7 5 }$
c)
$4 \longdiv { 3 1 6 }$
e)
$9 \longdiv { 6 2 1 }$
f)
$6 \longdiv { 3 1 6 }$
g)

## $6 \longdiv { 3 6 0 }$

i)
$5 \longdiv { 4 7 4 }$
j) $3 \longdiv { 2 6 8 }$
k)
$7 \longdiv { 6 2 8 }$
)
h)
$7 \longdiv { 4 1 3 }$
I)
$3 \longdiv { 2 8 7 }$

