I. Division involving 1 & 0 (p.27): if \( a \neq 0 \), then
\[
\begin{align*}
a \div 1 &= ___ \\
a \div a &= ___ \\
0 \div a &= ___ \\
a \div 0 \text{ _______}
\end{align*}
\]

II. Long division w/remainders (p.28):

\( e.g., \text{ p.33 / Exercise \#42} \)

\[
42. \quad 102 \overline{)5612}
\]

HW: pp.32-34 / Exercises\#3, 5, 7, 9, 19, 43, 55, 61
I. Rounding (p.37):

**ROUNDEDING WHOLE NUMBERS**

To round to a certain place:

- a) Locate the digit in that place.
- b) Consider the next digit to the right.
- c) If the digit to the right is 5 or higher, round up. If the digit to the right is 4 or lower, round down.
- d) Change all digits to the right of the rounding location to zeros.

II. Examples (p.43): Exercises #14,18

III. Estimating (p.39): round original numbers (judiciously?) before performing any of the arithmetic operation(s)

IV. Examples (pp.43-45): Exercises #30,38,62
V. Order (p.42): $< \text{ denotes “less than”}$

$>$ denotes “greater than”

\[ a < b \text{ AND } b > a \]

\[ i.e., \]

\[
\begin{array}{c}
\text{a} \\
\text{b}
\end{array}
\]

VI. Examples (p.46): Exercises #72-82(even)

HW: Read section 1.6 (pp.37-42)

pp.43-46 / Exer. #7,15,27,31,37,61,71-81(odd)