

Name: _____ Grade: IV Branch: _____ Date: 28/04/20

Subject: Mathematics

Topic: Division

Division by 10, 100 and 1000:

*When a number is divided by 10, the quotient is number made by the digits, except the digit at one's place and the digit at ones' place will become the remainder.

E.g.: $450 \div 10$ gives Quotient(Q) = 45 and Remainder(R) = 0

* When a number is divided by 100, the quotient is the number made by the digits, except the digits at one's and ten's places. The number formed by these two digits of the dividend number is the remainder.

E.g.: $1360 \div 100$ gives Quotient(Q) = 13 and Remainder(R) = 60

*When a number is divided by 1000, the quotient is the number made by the digits, except the digits at one's, ten's and hundred's places. The number formed by these three digits of the dividend number is the remainder.

E.g.: $3198 \div 1000$ gives Quotient(Q) = 3 and Remainder(R) = 198

I. Fill in the blanks:

- a) $623 \div 10 \longrightarrow Q = \underline{\hspace{2cm}} ; R = \underline{\hspace{2cm}}$
- b) $2342 \div 100 \longrightarrow Q = \underline{\hspace{2cm}} ; R = \underline{\hspace{2cm}}$
- c) $1398 \div 1000 \longrightarrow Q = \underline{\hspace{2cm}} ; R = \underline{\hspace{2cm}}$
- d) $720 \div 100 \longrightarrow Q = \underline{\hspace{2cm}} ; R = \underline{\hspace{2cm}}$
- e) $6336 \div 1000 \longrightarrow Q = \underline{\hspace{2cm}} ; R = \underline{\hspace{2cm}}$

II. Estimate the quotient by first rounding off the numbers to the nearest 10's:

- a) $1655 \div 28 \longrightarrow$
- b) $728 \div 6 \longrightarrow$
- c) $2450 \div 16 \longrightarrow$
- d) $1465 \div 12 \longrightarrow$
- e) $1758 \div 68 \longrightarrow$

III. Word Problem:

A librarian has 4520 books which he wants to arrange them equally in 7 shelves. Find how many books will be arranged in each shelf and also the left-over books?

IV. Fill in the boxes:

$$\begin{array}{r} 3 \square \square \\ 93 \square 2 \ 9 \\ \square \square \\ \hline 72 \\ \square 2 \\ \hline 09 \\ \square \\ \hline 0 \end{array}$$