The Primary Stage of Grades (4-5)

Second Semester 2022 - 2023

Name: _____   **Subject:** Mathematics

Date: / /   **Revision Worksheet(1)**   **Class:** <u>Grade 5 (C,D,E,F&G)</u>

<u>Objectives</u>
To divide a three- or more digit number by one –or two-digit number.
To find equivalent fractions
To write fractions in the simplest form

1) Find the quotient of the following questions **as a decimal notation** .

a) $8 \overline{)6305}$

b) $6 \overline{)921}$

c) $4 \overline{)7001}$

d) $5 \overline{)4237}$

2) Find the quotient of the following questions .

a) $76 \overline{\smash{\big)}\ 5\ 9\ 1\ 5}$

b) $34 \overline{\smash{\big)}\ 20\ 9\ 8}$

c) $92 \overline{\smash{\big)}\ 8\ 3\ 0\ 4}$

d) $3 \overline{\smash{\big)}\ 861.12}$

e) $4 \overline{\smash{\big)}\ 31.728}$

f) $9 \overline{\smash{\big)}\ 220\ .95}$

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3) Fill in the missing numbers to make the following statements true (show your work).

a) $\dfrac{3}{8} = \dfrac{27}{\boxed{}}$

b) $\dfrac{2}{7} = \dfrac{\boxed{}}{63}$

c) $\dfrac{5}{28} = \dfrac{15}{\boxed{}}$

d) $\dfrac{9}{36} = \dfrac{\boxed{}}{4}$

e) $\dfrac{5}{6} = \dfrac{35}{\boxed{}}$

f) $\dfrac{75}{250} = \dfrac{\boxed{}}{10}$

g) $\dfrac{\boxed{}}{56} = \dfrac{4}{7}$

h) $\dfrac{45}{60} = \dfrac{9}{\boxed{}}$

i) $\dfrac{3}{\boxed{}} = \dfrac{75}{100}$

j) $\dfrac{\boxed{}}{1000} = \dfrac{3}{8}$

4) Write the following fractions in the simplest form.

a) $\dfrac{14}{49}$ =

b) $\dfrac{24}{72}$ =

c) $9\ \dfrac{12}{48}$ =

d) $\dfrac{45}{81}$ =

e) $\dfrac{36}{93}$ =

f) $6\ \dfrac{52}{84}$ =

5) Guess the fraction!

Denominator is the quotient of 647 and 23

Numerator is the remainder of dividing 449 by 9

a) What is my fraction?

b) Name the type of fraction?

c) Write the fraction in the simplest form?

6) Jim and Sam have the assignment to read 735 pages.

Jim reads 35 pages per day. Sam starts 6 days later than Jim and wants to finish on the same day Jim finishes.

a) How many days does Jim need to finish all the pages?

b) How many pages of the book does Sam have to read each day to catch up?

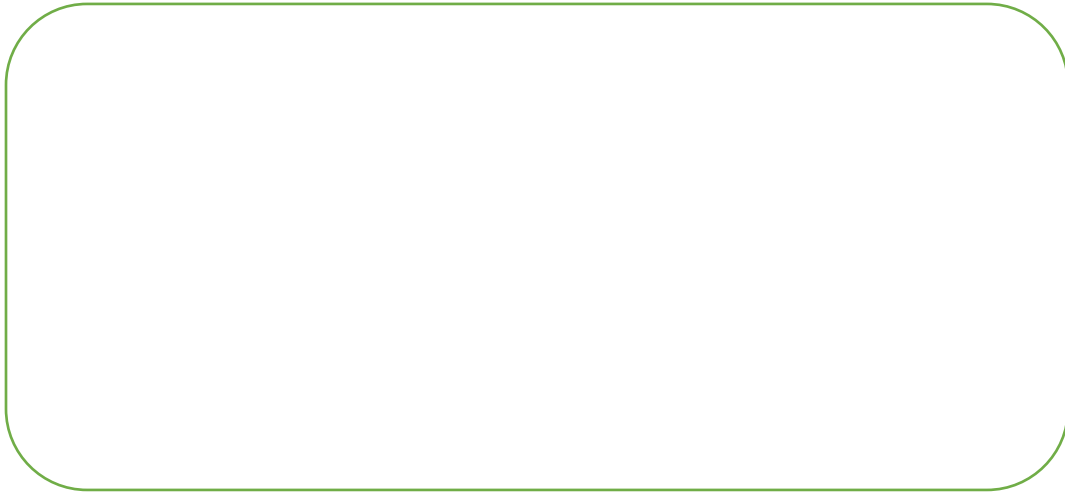7) A teacher wants to give 3 markers to each of her 25 students.

Markers come in packages of 8.

How many packages of markers will the teacher need?

8) Sara has a board that is 150 cm long.

She wants to cut 8 shelves of equal length from the board

and use the entire board .

How long will each shelf be?

9) Sally and her three sisters bought their mother a bread machine for her birthday. The machine cost $ 218, including tax.

The sisters split the bill evenly.

How much did each sister contribute?