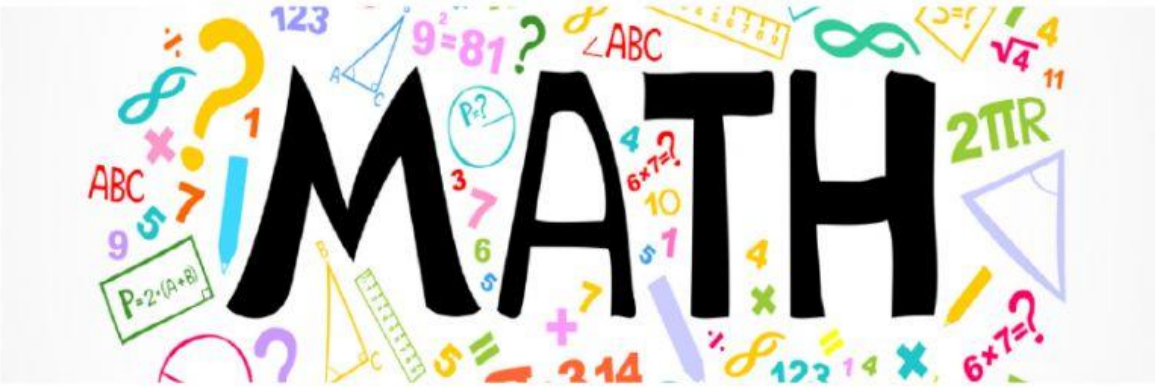

Term 1: Week 3, Lesson 2

Topic: Dividing decimal by decimal.

Learning Objectives:

We are learning to:

- Divide decimals by a decimal
- Solve real mathematics problems.

Success Criteria

What I am looking for:

- Dividing decimals by a decimal
- Solving real mathematics problems.

Guidelines:

★ It is mandatory to complete the assigned tasks in a given time.
★ Attend all the questions given under the assigned task.
★ Daily tasks hold a major proportion of marks in your semester performance evaluation.
★ If you fail to complete 3 consecutive tasks, it will be reported to the admin for further action.

LIVEWORKSHEETS

Layer C - Task For All

Rewrite the problem so that the divisor is a whole number.

1. 8.9 ÷ 0.62 **2.** 21.05 ÷ 0.2 **3.** 512.3 ÷ 2.71 **4.** 18.62 ÷ 0.02

_____ _____ _____ _____

Find the quotient.

5. 8.75 ÷ 0.7 **6.** 72.24 ÷ 5.6 **7.** $0.21\overline{)1.3545}$ **8.** $2.17\overline{)18.228}$

_____ _____ _____ _____

Layer B - Task For Most

How many places should you move the decimal point in the dividend if the divisor is 0.000000009? _____

Layer A - Task for Some

If the dividend is 56.086 and the divisor is 3.68, you need to move the decimal point of the divisor _____ (two/three) places to the _____(left/right).

The divisor should be _____ and the dividend should be _____.

UAE Task

Hamdan cycled 62.3 miles in 3.5 hours. If he cycled at a constant speed, how far did he cycle in 1 hour? _____

LIVEWORKSHEETS