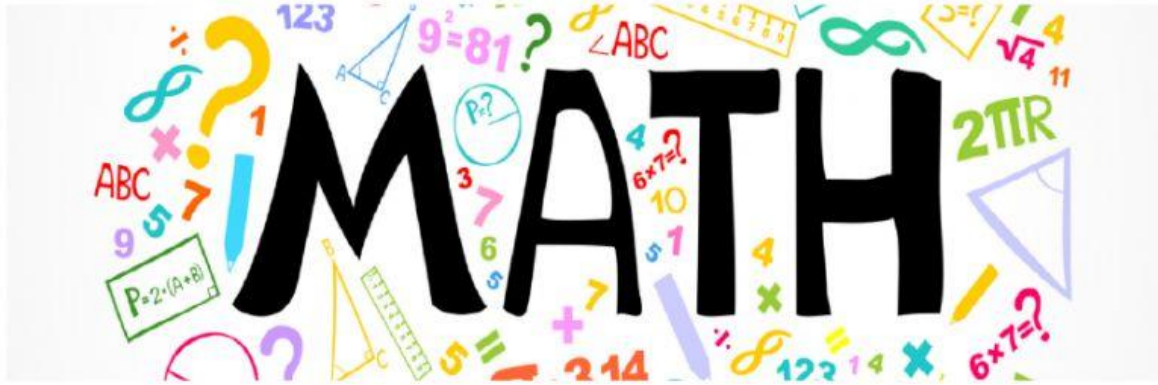




Term 1: Week 3, Lesson 2

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.

Layer C - Task For All

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

1. $8.9 \div 0.62$

2. $21.05 \div 0.2$

3. $512.3 \div 2.71$

4. $18.62 \div 0.02$

Find the quotient.

5. $8.75 \div 0.7$

6. $72.24 \div 5.6$

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? _____