Greek Orthodox Patriarchate School
International - Hanina

Unit 1

Name: _____ **Lesson 8.1** **Grade 5A**

Date: _____ **Adding and Subtracting decimals** **Worksheet (9)**

Objective(s)

- Compare and order decimal numbers.

- Add and subtract numbers with the same or different numbers of decimal places.

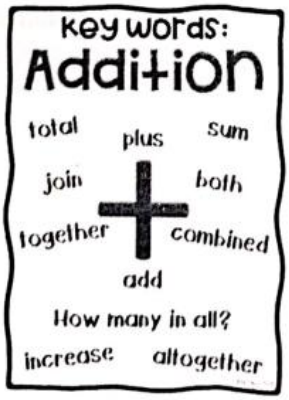
REMEMBER

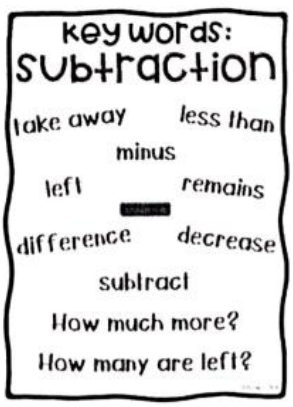
Comparing and ordering decimals

When comparing and ordering decimals:
1-Rewrite the numbers and **add zeros** to the right of the decimal part ,**if necessary,** until all of the numbers have the same number of digit.
2-Start comparing by looking at each place value from **left to right**.
3-If the digits are equal move to the next digit to the right until one number wins.

Adding and subtracting decimals

When adding and subtracting decimals :
1-Line up the decimal numbers and the decimal point .
2-Bring down the decimal point.
3-Add or subtract from **right to left** as normal .
4-Check to make sure that your answer makes sense
*remember than you can always use inverse operations to check your answer .





1 Compare each pair of decimals using the symbols >,< or =

1) 43.5 ☐ 43.12

2) 18.49 ☐ 19.9

3) 21.75 ☐ 21.75

4) 4.63 ☐ 4.3

5) 5.17 ☐ 5.4

6) 10.35 ☐ 10.35

7) 47.31 ☐ 39.73

8) 25.6 ☐ 25.9

2 Put these numbers in order starting with smallest.

4.8 5.4 4.5 4.52

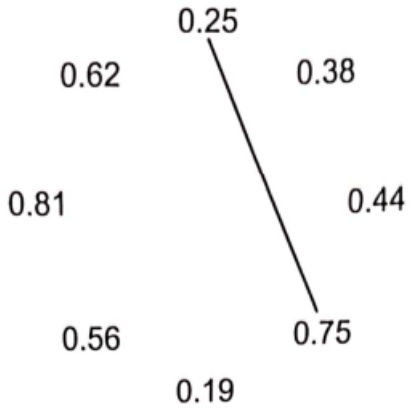
…… …… …… ……

Smallest

2 Put a ring around the number that is equal to 1.3?

1.03 1.300 1.030 1.003

4 Draw lines to join all the pairs of numbers that total 1.
The first one has been done for you.



5 Five children run a 100-metre race.
The table shows their times in seconds.

Runner	Times in seconds
Angelique	15.23
Gabriella	14.05
Aiko	15.3
Manjit	14.5
Blessy	14.65

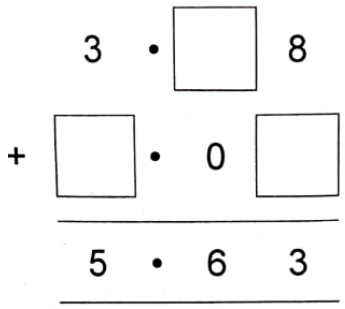
a) Who won the race? Why?

……

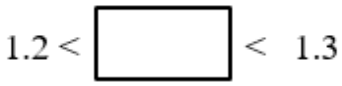
b) Work out the difference in time between the first and the second winner?

…….seconds

6 Write in the missing numbers to make this calculation correct.



7 Fill in the box below with a number that is between 1.2 and 1.3 .



8 The length of a piece of wood is 1 meter.

The carpenter used 0.674 meter of the piece to make a shelf.
Work out the length of the piece that was **left.**

……meter