## Adding Decimals

*Example:*

0.32 + 12.965 + 1.1

Line up the decimal points

```
  0.320
 12.965
+ 1.100
 14.385
```

'Pad' with zeros

*Example:*

51 + 14.02 + 2.1

```
  51.00
  14.02
+  2.10
  67.12
```

Change whole number to decimal

## Subtracting Decimals

*Example:*

13.8 – 1.27

Line up the decimal points

```
  13.80
– 1.27
  12.53
```

'Pad' with zeros and subtract

A. Study the table below to find the answer. Write the answer in the box.

| Group 1 | |
|---|---|
| **Name** | **Distance** |
| John | 10.68 m |
| Mary | 11.2 m |
| Jim | 8.759 m |

| Group 2 | |
|---|---|
| **Name** | **Distance** |
| Lisa | 9.993 m |
| Carol | 7.1 m |
| Mike | 12.87 m |

*Two groups of sixth graders had a softball throwing contest. The tables show how far each pupil threw the ball.*

1) How much farther did John throw than Lisa? _____ m

2) What is the total distance of Group 2? _____ m

3) What is the difference between the farthest and the nearest throw in Group 1? _____ m

The group with the greater total distance won.

4) Which group has the highest total distance? Group _____

5) By how did that group win? _____ m

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B. Read each problem carefully. Write the answer in the box.

1) The trail to the top of Mt. Apo is 10.8 km long. After 2 hours, Xian had hiked 7.75 km. How much further is he to the top?

Answer: _____ km

2) At a sale, Melissa bought a make-up kit for ₱112.90, a pair of shoes for ₱304.45, and a bag for ₱289.75.

How much did she spend in all? ₱ _____

How much was her change after paying the cashier ₱1,000 bill? ₱ _____

3) Mia saved her allowance to buy a birthday gift for her sister. She saved ₱250 on the first week, ₱175.25 on the second week, and ₱310.75 on the third week.

How much did she save for 3 weeks? ₱ _____

Is her savings enough to buy a gift worth ₱758.65? (*Yes or No*) _____

LIVEWORKSHEETS