

Name: Class:

Add and subtract decimal numbers - word problems

1. Leila went to the market to buy some fruits for dinner. She bought fruits for **\$2.75** and paid with a **\$10.00** note. How much change will she receive ?
2. Jessie weighs 57.20 kg. Her sister Jade weighs 13.3 kg more than Jessie. What is the weight of Jade ?
3. In the mens's long jump at the Olympics, James jumped 8.90 m. Mike, another competitor jumped 9.85 m further than James. How far did Mike jump than James?
4. Yesterday, Paul, Kim, and his friends visited a fruits farm . They picked 25.34 pounds of oranges, 35.12 pounds of apples and 17.56 pounds of grapes. How much did all the fruits weigh ?
5. Mirabel took 196 seconds to complete the race while Charles took 4.05 minutes to complete the same race. How many more minutes did Charles take to complete the race after Mirabel had completed the race?
6. A bag contains 205.78 kilograms of potatoes. Another bag contains 78,690 grams of apples. To the nearest hundredth, what is the total weight of all the bags in kilograms?
7. Lucy has to finish her novel she's writing by Sunday. She still has 789.36 pages to go. On Wednesday, she wrote 21.96 pages, On Thursday, she wrote 253.01 pages, on Friday, she wrote 400.78 pages, and on Saturday, she wrote 98.54 pages. How many pages has she written so far?

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1. Leila went to the market to buy some fruits for dinner. She bought fruits for **\$2.75** and paid with a **\$10.00** note. How much change will she receive ?

- ▶ Cost of fruits: **\$2.75**
- ▶ money paid: **\$10.00**

Leila received a change of **\$7.25.**

Subtraction

$$\begin{array}{r} 10.00 \\ - 02.75 \\ \hline 7.25 \end{array}$$

2. Addition

$$\begin{array}{r} 57.20 \\ + 13.30 \\ \hline 70.50 \end{array}$$

5. Subtraction

$$\begin{array}{r} 4.05 \\ - 3.27 \\ \hline 0.78 \end{array}$$

3. Subtraction

$$\begin{array}{r} 9.85 \\ - 8.90 \\ \hline 0.95 \end{array}$$

6. Addition

$$\begin{array}{r} 205.78 \\ + 078.69 \\ \hline 284.47 \end{array}$$

4. Addition

$$\begin{array}{r} 25.34 \\ 35.12 \\ + 17.56 \\ \hline 78.02 \end{array}$$

7. Addition

$$\begin{array}{r} 400.78 \\ 253.01 \\ 098.54 \\ + 021.96 \\ \hline 774.29 \end{array}$$