

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 ?



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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 ?

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

Leila received a change of \$ 7.25.

Subtraction

$$\begin{array}{r} 10.00 \\ - 2.75 \\ \hline 7.25 \end{array}$$



2. Jessie weighs 57.20 kg. Her sister Jade weighs 13.3 kg more than Jessie. What is the weight of Jade ?



- ▶ Jessie weighs: 57.20 kg
- ▶ Jade weighs: 13.3 kg more than Jessie

Therefore, Jade weighs 70.50 kg.

Addition

$$\begin{array}{r} 57.20 \\ + 13.3 \\ \hline 70.50 \end{array}$$

3. In the men's long jump at the Olympics, James jumped 8.90 m. Mike, another competitor jumped 9.85 m. How far did Mike jump than James?

- ▶ James jumped: 8.90 m
- ▶ Mike jumped: 9.85 m further than James

Mike jumped 0.95 m than James.

Subtraction

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



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 ?

- ▶ Weight of oranges: 25.34 pounds
- ▶ Weight of apples: 35.12 pounds
- ▶ Weight of grapes: 17.56 pounds

The fruits weighed 78.02 pounds

Addition

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

