

Use the PCC Café menu and receipt to answer the questions below. Show all of your steps.

1. If you ordered the lettuce wrap gluten-free burger, PCC Café house salad, and Ice tea, how much would you pay?

$$\begin{array}{r} 4.75 \\ 2.00 \\ 1.20 \\ \hline \$ 7.95 \end{array}$$

2. How much more do the Vietnamese salad rolls cost than the soup of the day?

$$\begin{array}{r} 2.99 \\ 3.60 \\ - 2.20 \\ \hline .80 \\ \$.80 \end{array}$$

$$\begin{array}{r} 2 \\ 3.00 \\ - 2.20 \\ \hline .80 \\ \$.80 \end{array}$$

3. If you paid for a veggie wrap with a \$20 bill, how much change would you get back?

$$\begin{array}{r} 20.00 \\ - 3.75 \\ \hline \$ 16.25 \end{array}$$

4. What is fewest numbers of bills and coins you could use to pay for a turkey, bacon, lettuce and tomato sandwich? Which bills and coins would you use?

$\$5.95$
Five dollar bill, three quarters, 2 dimes

5. Look at your receipt. If you paid with a \$20 bill and added \$0.75 to the tip jar, how much would you have left?

$$\begin{array}{r} 19.99 \\ 20.00 \\ - 9.95 \\ \hline 10.05 \\ - .75 \\ \hline 9.30 \end{array}$$

$\$9.30$

6. Look at your receipt. What would the total price be if you had ordered the New York cheesecake instead of the soda pop?

$$\begin{array}{r} 9.95 \\ - 1.75 \\ \hline 9.20 \\ + 1.99 \\ \hline \$ 11.19 \end{array}$$

$$\begin{array}{r} 1.99 \\ - .75 \\ \hline 1.24 \\ 9.95 \\ \hline \$ 11.19 \end{array}$$

1. Without using a calculator, determine the sign of each result. Do not find the actual result.

a. $2.41 - 8.09$ positive / negative

b. $-10.3 + 1.99$ positive / negative

c. $-3.9 - 6.2$ positive / negative

d. $-18.55 - 0.7$ positive / negative

e. $-2.13 + (-1.79)$ positive / negative

f. $-7.5 - (-2.1)$ positive / negative

Solve the problem and show your steps. Write your answer as a complete sentence.

2. The world record for the 100 meter backstroke is 52.5 seconds. Your current time is 59.235 seconds. How much do you need to shave off of your time to ~~beat~~ ^{match} the world record?

$$\begin{array}{r}
 8 \text{ match} \\
 59.235 \\
 - 52.500 \\
 \hline
 6.735 \text{ seconds}
 \end{array}$$

I need to shave off 6.735 seconds.

3. News Report: "German bobsledders set a world record today with a final run of 53.03 seconds, finishing ahead of the Italian team by only fourteen thousandths of a second." What was the time for the Italian bobsled team?

$$\begin{array}{r}
 53.030 \\
 + \quad .014 \\
 \hline
 53.044 \text{ seconds}
 \end{array}$$

The Italian bobsled team finished in 53.044 seconds.