**Number**

**Unit 3 Line Master 5a**

*Can I Take Your Order?*

**Part A**

Evaluate each expression using the order of operations.  
Then, check your answers with a partner.

|  |
| --- |
| a) 52 + (1.2 − 3.8) × (−) |
| b) 14 – (−14) + × (−6 + 6)2 ÷ 62 |
| c) −82 – (9.75 − ) + 0.98 × 17 |
| d) 9.32 – (−5.2) × ( + 3)2 − 7.5 ÷ (−) |

**Number**

**Unit 3 Line Master 5b**

*Can I Take Your Order?* (cont’d)

**Part B**

Write an expression that you could use to solve each problem.

Evaluate the expression to solve the problem.

a) Molly won $2562.30 in a draw. They spent $1273.13 of the winnings   
 on car maintenance and $100.15 to fill up with gas.

Molly then decided to donate of the remaining money to a local charity.   
How much money did Molly have left after the donation?

b) David went shopping and made two separate purchases. At the bookstore,   
 David purchased 5 books for $15.94 each. At the grocery store, they purchased

1pounds of peaches at $3.50 per pound.

On the way home, David stopped for lunch and spent $25.68.   
 How much money did David spend altogether?

c) Taylor wants to install new flooring in a 20-m by 20-m office   
 and in a 16-m by 10-m workshop. The installer charges a $250 setup fee,   
 plus an additional $12.25 per square metre of flooring installed.   
 The installer paid $125.74 for a new tool that was needed to complete the job.   
 How much money will the installer make after paying for the tool?