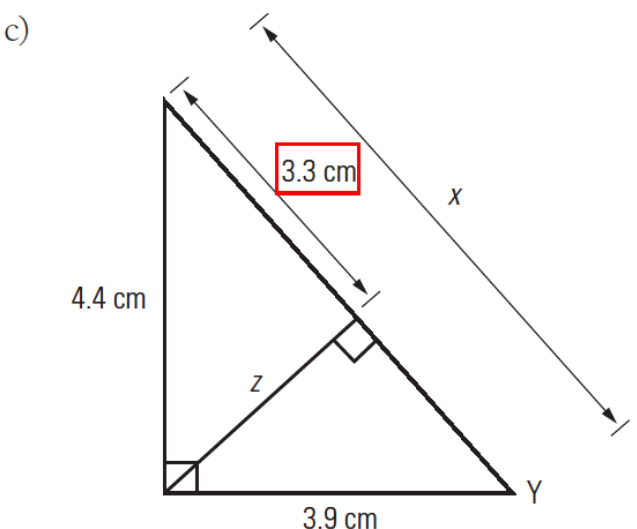
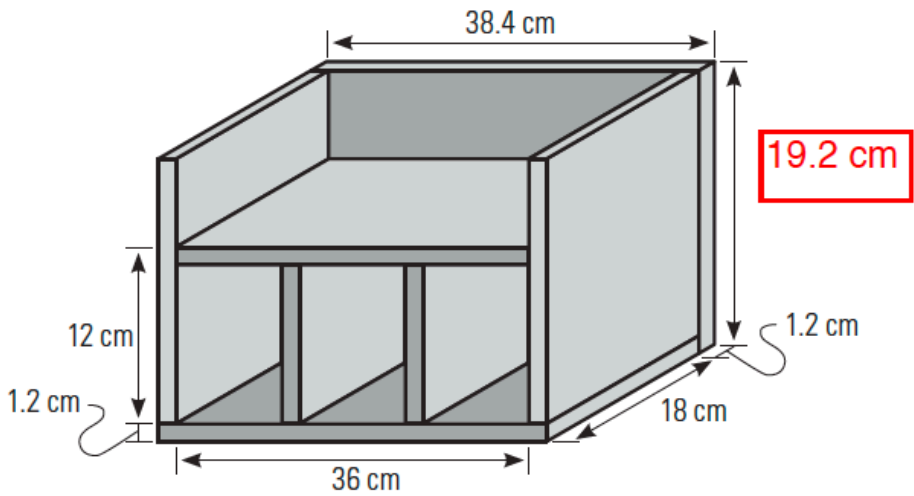


### Errata

Printings of *MathWorks 11 Workbook* contain the following errors. We apologize for any inconvenience these may have caused.

<b>MathWorks 11 Workbook Errors</b>	
<b>Page no.</b>	<b>Correction</b>
52	<p>#5 The question should be replaced as follows.</p> <p>Rita is participating in a cycling trip. After 2 hours and 15 minutes of cycling, she takes a rest. She has travelled 40 km. She then continues cycling and stops at a location 75 km from her starting point. She has cycled a total of 4 hours.</p> <p>a) What was her average rate of travel between the 40-km stop and the 75-km stop?</p> <p>b) If she continues cycling at the same rate, how far will she have travelled after 6 hours of cycling in total?</p>
96	<p>#11 The last two sentences should be replaced as follows.</p> <p>Do any of the graphs show data that would be suitable for a stacked bar graph? Explain your answer.</p>
228	<p>#2c A dimension on the diagram should be revised as shown:</p> <p>c)</p> 

<b>MathWorks 11 Workbook Errors</b>	
<b>Page no.</b>	<b>Correction</b>
254	<p>#3 A label is missing from the diagram:</p> 
262	#3 The dimensions in the diagram should be in centimetres, not millimetres.
308	<p>Example 2, Solution</p> <p>The solution should be revised as follows:</p> <p><b>SOLUTION</b></p> <p>Calculate Daphne's minimum payment.</p> $\$2198.95 \times 0.05 \approx \$109.95$ <p>Calculate Daphne's unpaid balance as of May 2.</p> $\$2198.95 - \$109.95 = \$2089.00$ <p>Daphne is charged daily interest on the unpaid balance as of April 29. Calculate how many days of interest she will be charged.</p> $2 \text{ days (April 29–30)} + 29 \text{ days (May 1–29)} = 31 \text{ days}$ $I = Prt$ $I = (\$2089.00)(0.1895)(31 \div 365)$ $I = \$33.62$ <p><i>(Continued on next page)</i></p>

<b>MathWorks 11 Workbook Errors</b>	
<b>Page no.</b>	<b>Correction</b>
308 (continued)	<p><i>(Continued from previous page)</i></p> <p>Daphne will be charged daily interest on the cash advance beginning immediately. Calculate how much interest she will be charged on the new purchase over 24 days (May 6–29, including May 6).</p> $I = Prt$ $I = (\$95.10)(0.1895)(24 \div 365)$ $I = \$1.18$ <p>Add the interest amounts, the unpaid balance, and the amount of the cash advance.</p> $\$2089.00 + \$33.62 + \$1.18 + \$95.10 = \$2218.90$ <p>On her next statement, Daphne will owe \$2218.90.</p>
355	<p>Example 1, Solution c), the solution should be replaced as follows.</p> <p>Her new salary is \$300.42 per week. Calculate 12% of this.</p> $\$300.42 \times 0.12 = \$36.05$ <p>Multiply this by 52 weeks.</p> $\$36.05 \times 52 = \$1874.60$ <p>With the increase in salary, Patrice's savings will be \$1874.60 per year.</p>