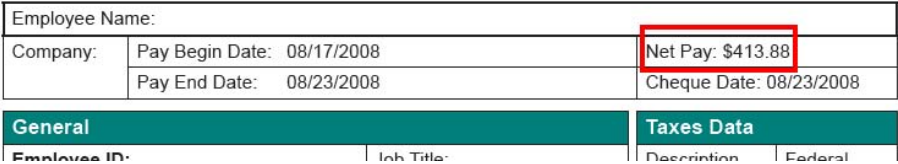# MathWorks 10 Student Resource

Errata

Printings of *MathWorks 10 Student Resource* contain the following errors. We apologize for any inconvenience these may have caused.

MathWorks 10 Student Resource Errors	
Page no.	**Correction**
42	The caption for the vehicle photo should say: "This Peugeot 308 SW costs about €28 000.00 in France."
85	Pay statement at the top of the page: "Net Pay: $413.88" should be changed to "Net Pay: ?"
85	Solution c) The amount of CPP is incorrect. The calculation should be: $455.65 – $21.42 – $8.65 – $33.40 – $10.40 = $381.78 The net pay is $381.78
113	Extend Your Thinking, #10 The scale of the drawing is incorrect in early copies of the book. Students should use the dimensions indicated, but ignore the scale of the floor plan.
210	The HINT box should say: "In a diagram of two lines and a transversal, if the corresponding angles are *not* equal, the lines are *not* parallel."
216	Extend your thinking, second paragraph, the last sentence should say: "shown in the ray diagram on the following page)…"
228	Example 2: The trapezoid should be specified as isosceles: "A family built a home in Regina, Saskatchewan and designed a backyard garden in the shape of an *isosceles* trapezoid… They mapped what they did in the first garden, then created a map of an *isosceles* trapezoid that would fit in the new space."
237	First sentence should say: "The scale on the neighbourhood map below shows…"

MathWorks 10 Student Resource	
Errors	
Page no.	**Correction**
252	#1a) The second sentence should say:
	"However, Nipin thinks the scale factor is 3 and Francis thinks the scale factor is $\frac{1}{3}$."
254	#6 For clarity, the third sentence should be written as:
	"The living room is larger than the bedroom by a scale factor of 2.5."
259	Example 1 solution, first paragraph should say:
	"The triangles are similar. ABC and EDC share a common angle (∠C). The ratio of CD to CB is equal to the ratio of CE to CA, therefore the corresponding sides are proportional. That is, one pair of corresponding angles is congruent and the corresponding sides adjacent to these angles are proportional, so ΔABC is similar to ΔEDC."
287	Discuss the Ideas, sentence before #1 should say:
	"Using your scientific calculator, find sin 60°."
321	Corresponding angles definition should read:
	"angles that occupy the same relative position in two different intersections; or angles that are congruent and occupy the same relative position in similar figures"
330	2.4 Build Your Skills #6
	The following note should be added:
	"Note: Answers will vary depending on taxation year chosen. The following answers are for 2008."
338	5.2 Build Your Skills #4
	The answers for ∠B and ∠C should be revised as follows:
	∠B measures 120°. The bisected angle is 60°.
	∠C measures 140°. The bisected angle is 70°.