

Electrical Engineering: 360 Problems & Solutions for the PE Exam, 2/e
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The following clarifications and corrections are pending for the second printing of this book:

Page/Location	Was	Change to
Page 8, Problem 1.13, Solution lines 1 and 2 Line 5	$-V_1 + R_1 I_1 + R_2 I_1 - R_2 I_2 = -9 + 3I_1 + 7I_1 - 7I_2 = 0$ $-V_2 + R_3 I_2 + R_2 I_2 - R_2 I_1 = -3 + 5I_2 + 7I_2 - 7I_1 = 0$ $I_i = \Delta_i / \Delta$	$-V_1 + R_1 I_1 + R_2 (I_1 - I_2) = -9 + 3I_1 + 7(I_1 - I_2) = 0$ $-V_2 + R_3 I_2 + R_2 (I_2 - I_1) = -3 + 5I_2 + 7(I_2 - I_1) = 0$ <p>Delete this line</p>
Page 32: Problem 144, solution line 3	$V_{\text{eff}} = (50)^{1/2} = 7.07$ volts	$V_{\text{eff}} = (50)^{\frac{1}{2}} = 7.07$ volts [superscript 1/2]
Page 56: Problem 2.18, solution d.	$V_{\text{out}} = A_v(Q_1 \times Q_2) \dots$	d. $V_{\text{out}} = V_s A_v(Q_1 \times Q_2) \dots$
Page 95: Problem 3.11, Solution line 9	$S_H = \dots [H / T(\text{CH})] \dots$	$S_H = \dots [H / T(\text{H})] \dots$
Page 232: Figure 6.21	cap V on left-pointing arrowhead	change to lower case v
Page 283: Figure 7.24	f_n	f_h