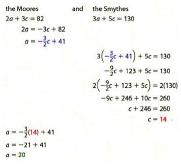


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Corrections

BJU Press strives to minimize errors in its educational materials. Significant errors that are discovered after a product is released are listed below. BJU Press welcomes feedback about its products. You may contact BJU Press Customer Service by email at bjupinfo@bjupress.com or by phone at 1-800-845-5731. Thank you for choosing BJU Press!

<u>Page</u>	<u>Section</u>	Correction
101	Ch. 3	The final two steps of Example 7 should read $5u = 650$ and $u = \frac{650}{5} = 130$ used cars.
106	Ch. 3	The denominator of the first fraction in Example 1 should be ZX, not ZY.
110	Ch. 3	The length of side <i>TR</i> in exercise 17 should be labeled 8, not 5.
140	Ch. 3	Portions of equations were not printed in the student text. 1. $d = \frac{m}{v}$; 4. $\frac{a}{b} - \frac{1}{c} = d$; 5. $S = \frac{3A}{R-A}$; 6. $a = \frac{v_2 - v_1}{t_2 - t_1}$; 11. $\frac{12}{25} = \frac{20}{y}$; 12. $\frac{x-1}{6} = \frac{x+1}{9}$; 22. $\frac{1}{5}$
203	Ch. 5	The horizontal axis for exercise 2 graph should be labeled Time with 12 AM at the origin and at the end of the axis.
272	Ch. 6	In exercise 30, the line on the graph should be dashed.
290	Ch. 7	Equations were printed incorrectly. A copy of this step can be inserted in the student text.



299	Ch. 7	In exercise 36 in the first equation, $3x + y$ should be $3x - y$.
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336 Ch. 8 In exercise 34, switch labels for side and bottom diagram. In exercise 35, the label "
$$3x^3y$$
" should be moved to the top left edge of the figure.

362 Ch. 8 In exercise 32, the ball should bounce
$$\frac{2}{5}$$
 of its previous height, not $\frac{3}{5}$.

362 Ch. 8 The caption for the photo should read "0.7 to 1.5
$$\mu$$
m" not "0.7 to 1.5 mm."

429 Ch. 10 Exercise 13 should read
$$a^2 - 9$$
, not $a^2 - 9^2$.

433 Ch. 11 The middle expression in the solution to Example 3b should read
$$\sqrt[3]{-\frac{27}{125}} = \sqrt[3]{\left(-\frac{3}{5}\right)^3} = -\frac{3}{5}.$$

454 Ch. 11 In the table for exercises 13-15, the last column heading should read
$$\sqrt{(x+y)}$$
 , not $\sqrt{(x+y)}$.

- 500 Ch. 12 In the paragraph preceding Example 4 and in the second line of Example 4, the units of velocity should be ft/sec, not ft/sec².
- 511 Ch. 12 Insert the following paragraph between the definition and Example 1: In section 8.4 you were introduced to the parabolic graph of the basic quadratic function $f(x) = x^2$. The graph of any quadratic function is also a *parabola*.
- 521 Ch. 12 In exercise 38, replace "foot" with "meter."
- 575 Ch. 13 In exercise 32, the middle term of the first denominator should be 7x not 8x.
- Odd Answers The answer to Section 3.5 question 31 should be 0.7%, not 6.6%.
- Odd Answers The answer to Section 3.6 question 45 should be $\frac{197}{48}$, not $\frac{59}{48}$.
- 592 Odd Answers The graph for Section 7.7 exercise 45 should be a solid line instead of a dashed line.
- 594 Odd Answers The answer to Chapter 7 Review exercise 17 should be (-4, 19) not (-4,9).
- Odd Answers The answer to Section 8.3 exercise 33 should be 2.25×10^8 m; 2.25×10^5 km.

- Odd Answers The answer to Section 12.8 exercise 37 should be (-1, -1.5), not (-1, 1.5).
- Odd Answers The answer to Section 13.4 exercise 23 should be $\frac{d(d+28)}{6(d+4)(d-4)}$.
- Odd Answers The answer to Section 13.4 exercise 29 should be $\frac{y\left(2\,y^2+y-15\right)}{\left(y+2\right)\left(y+5\right)^2}$.
- Odd Answers The answer to Chapter 13 review exercise 15 should be 7x + 5, not 7x 5.