

*Intermediate Algebra (Jan. 2019)*  
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## CORRECTIONS

*Please take few minutes to incorporate all these corrections into your book.*

**Page 12** 7. 25

**Page 30** 2. f)  $x \geq -0.85$

**Page 52:** 12. b)  $x + 2y = -4$       c)  $2x - y = 7$

13. b)  $3x + y = 14$       c)  $x + 2y = -1$       d)  $-2x + y = 7$

14. b) Neither

**Page 89** 1. d)  $-41$

**Page 110** 6. 38 Children; 152 Men & 76 Women

11. 12, 14, 16

14. 62

15. 46

**Page 118** 9. C.  $\angle 9 = 88^\circ$     D.  $\angle 5 = 106^\circ$     E.  $\angle 11 = 106^\circ$     F.  $\angle 6 = 74^\circ$

**Page 130** 11. 10.5

**Page 140** 3. 5.5 miles

**Page 157** 4. Find the height of the rectangular solid when the width is 20 m **and the height is 10 m** & volume is  $120 \text{ m}^3$ .

**Page 190** 25.  $2x^3 + 3x^2 + 4.5x + 7.25 + \frac{36.75}{2x - 3}$

27.  $2x^3 + 5x^2 + 15x + 37.5 + \frac{52.5}{2x - 5}$

**Page 268** 3.  $6,554 - 4,449i$

4. d)  $\frac{-30 + 6\sqrt{5} + 10i + 18\sqrt{5}i}{40}$

5. d) 0

**Page 320** 1. C)  $(-\infty, -1] \cup (1, \infty)$  F)  $[\frac{5}{2}, 7)$

**Page 348** 2. b)  $\frac{1}{35}$     6. j)  $y \geq 0$