

1. \$1.80

2.  $y \leq -\frac{6}{5}$  (green version)       $y \geq -\frac{6}{5}$  (orange version)

3.  $230x \leq 2530$

4.  $\left\{ b \mid b \leq -4 \text{ or } b \geq \frac{8}{3} \right\}$

5. 199

6.  $\frac{3}{5}y^2 + \frac{7}{12}y + 24$

7.  $9p^4 - 6p^2q + q^2$

8.  $-a(a^2 + 4a - 7)$

9.  $(3y - 1)(5y + 3)$

10.  $4xy + 7$

11.  $2g(g + 11)^2$

12.  $(25 - 2x)(31 - 2x) = 165$

13.  $\frac{5n}{w}$

14.  $\frac{3}{y^4}$

15.  $\frac{2a + b}{a^2 - b^2}$