

Chapter 1 Review (Colored Half-Sheets)

1.1

1. 45	2. 12
3. -3	4. 141

1.2

1. $-5r - 58t$	2. $-7b$
3. Distributive Property	
4. Associative Property of Addition	
5. Symmetric Property	
6. Commutative Property of Multiplication	
7. Transitive Property	

1.3

1. $x = \frac{1}{5}$	2. $a = \frac{3}{7}$
3. $d = 3c - 1$	4. $I = \frac{E - U}{w^2}$

1.4

1. $\{x \mid x = -9, 3\}$	2. $\{x \mid x = -3, 1\}$
3. $\{x \mid x > 10 \text{ or } x < 1\}$	4. $\{x \mid -6 \leq x \leq 5.2\}$

1.5

1. $\{x \mid x < -1.25\}$ $(-\infty, -1.25)$	2. $\{x \mid -4 < x \leq 4\}$ $(-4, 4]$	3. $\{x \mid x > 18 \text{ or } x \leq -12\}$ $(-\infty, 12] \cup (18, \infty)$
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Word Problems

1. L = 7 inches, W = 11 inches		
2. $\{x \mid 45 \leq x \leq 65\}$		
3. R, I	4. R, Q, Z	5. R, Q