

Pre-Algebra Set 18 Answers version 1.0

1. 102 square units

2. a) 7 units b) 10 units c) 6 units

3.

$$0.01 \triangle \frac{1\%}{100} \quad 0.76 \triangle \frac{19}{25} 76\%$$

$$\frac{9}{10} \triangle 0.9 90\% \quad 0.1\bar{1} \triangle \frac{1}{9} 11.\bar{1}\%$$

4. a) $2x^2 + 3x$ square units b) $6x + 6$ units c) The area would not change.

5. a) $4x + 4$ units b) $4x + 4$ units

6. a) $7x^2 + 5x + 5$ b) $2x^2 - 3$ c) $3x - 9$ d) $-4x + 4$

7. a) Distributive b) Associative c) Commutative d) Commutative

8. \$0.98/lb.

9. a) $\frac{5}{6}$ b) $3\frac{1}{2}$ c) $\frac{2}{7}$ d) $3\frac{1}{3}$

10. a) 3 b) 31 c) -360 d) -252

11. a) $7x + 56$ b) $14x - 21$ c) $44 + 11y$

12. a) 7 people b) 8 people c) not enough information given
d) 20 people e) 5%

13.

