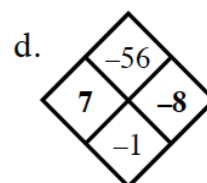
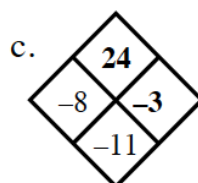
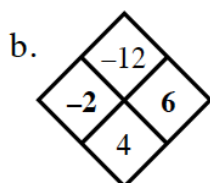
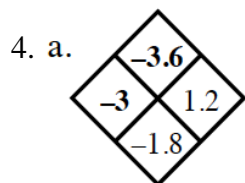


Pre-Algebra Set 12 Answers 2019 Version 1.0

1. a) 12 b) -8 c) 4 d) -12
 e) 8 f) -8 g) -12 h) 24

2. a) $\frac{4}{3}$ b) $\frac{10}{7}$ c) $\frac{1}{8}$ d) $\frac{3}{10}$ e) $\frac{3}{35}$

3. a) 14 b) 40 c) 16



5. a) $x = 3$, $x + x + x + x$ or $4x$ b) $r = 6$, $r + r + r + r + 3$ or $4r + 3$

6. a) $\frac{1}{6}$ b) $\frac{1}{2}$ c) $\frac{2}{3}$

7. a) -13 b) -5 c) -200
 d) -9 e) -28 f) 6

8. a) 80 b) 59.7 c) 200

9. a) $20\frac{1}{4}$ b) $149\frac{1}{9}$ c) $87\frac{11}{14}$ d) $578\frac{1}{3}$ e) 1

10. \$10.59

11. a) $n + n + n + 10 = 28$ or $3n + 10 = 28$, $n = 6$
 b) $x + x = 7$ or $2x = 7$, $x = 3.5$ or $3\frac{1}{2}$

12. a) 19 b) 25 c) 40 d) 67

13. a) 270 ft² b) 30 yd²

14. a) -7 b) 5 c) $2\frac{5}{8}$ d) 20 e) 900 f) -38