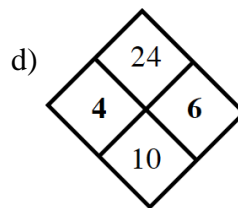
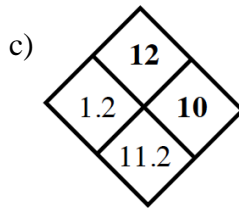
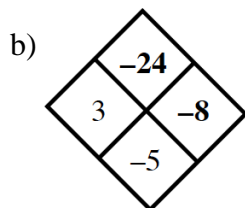
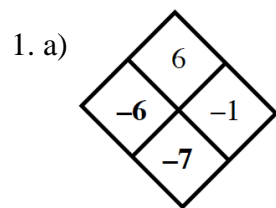


Pre-Algebra Set 13 Answers Version 1.0



2. a) 14 b) 26 c) 20 d) 56

3. a) -8 b) 70 c) 0 d) -1 e) $\frac{1}{2}$ or 0.5 f) -24

4. a) $-\frac{1}{8}$ b) -8 c) $9\frac{1}{3}$ d) $5\frac{1}{3}$

5. a) $\frac{9}{20}$ b) $\frac{1}{5}$ c) $4\frac{2}{9}$ d) $-7\frac{1}{5}$

6. a) 12.308 b) 0.000208 c) 2.37 d) 42.75

7. a) 18.5 b) 16 c) 15

8. $P(\text{Brown}) = \frac{4}{10} = \frac{2}{5} = 40\% = 0.4$, $P(\text{Green}) = \frac{3}{10} = 30\% = 0.3$,
 $P(\text{Red}) = \frac{2}{10} = \frac{1}{5} = 20\% = 0.2$, $P(\text{Purple}) = \frac{1}{10} = 10\% = 0.1$

9. a) -2 b) 22 c) 20 d) 8 e) 44 f) 336

10. a) $1\frac{1}{4}$ b) $9\frac{1}{3}$ c) $9\frac{1}{3}$ d) $1\frac{5}{16}$ e) $\frac{16}{21}$ f) $1228\frac{5}{8}$

11. a) 40 in^2 b) 165 m^2

12. a) -15 b) 25 c) $\frac{7}{11}$ d) 36 e) -1100 f) 109