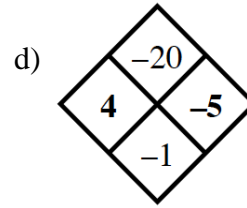
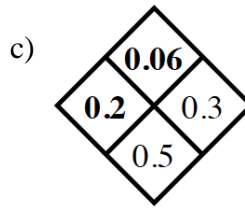
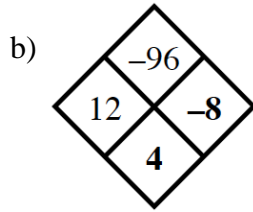
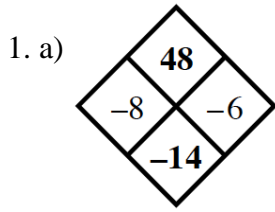
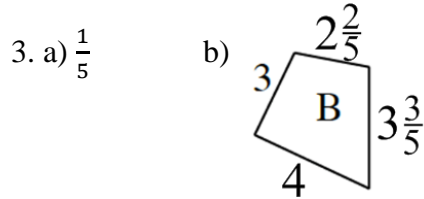


Pre-Algebra Set 15 Answers Version 1.0

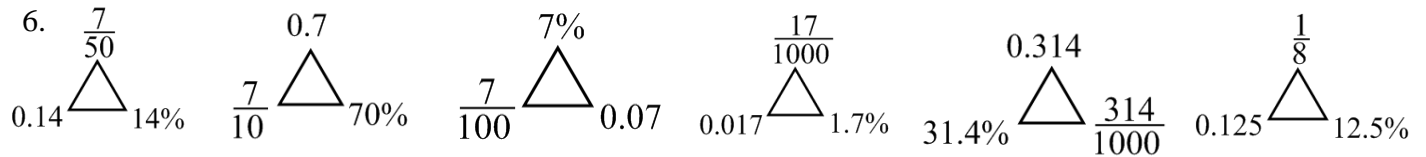


2. a) smaller b) scale factors need to be greater than 1 c) scale factors need to be less than 1



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

5. a) -5 b) -720 c) 0 d) 1
e) 7 f) 0 g) -43 h) 94



7. a) 630 ft^2 b) 70 yd^2

8. a) 25 b) 20 c) $2\frac{11}{19}$ d) -324 e) 151 f) -135

9. a) $5\frac{2}{5}$ b) $9\frac{3}{5}$ c) $16\frac{13}{20}$ d) $-9\frac{3}{5}$ e) 27 f) 5

g) $\frac{1}{5}$ h) $64\frac{4}{5}$ i) $\frac{3}{16}$

10. a) 17.5 feet b) 175 ft^2 c) 2 cans

11. $7\frac{4}{5}$ miles per hour, or 7.8 miles per hour

12. 0.19 cm per second

13. a) 88 inches b) Disagree, the player who is 88 inches tall is 7 feet 4 inches tall.

c) ~ 74.3 inches d) 72 inches e) 20 inches

