



1-123. Isosceles: (a) and (c); Scalene: (b)

1-124. See below.

a. $\frac{7}{16} \approx 44\%$

b. $\frac{9}{16} \approx 56\%$

c. $\frac{1}{16} \approx 6\%$

d. $\frac{6}{16} = \frac{3}{8} \approx 38\%$

1-125. See below.

a. isosceles triangle

b. pentagon

c. parallelogram

d. obtuse scalene triangle

e. isosceles right triangle

f. trapezoid

1-126. Refl only: A, B, C, D, E, M, T, U, V, W, Y; Rot. only: N, S, Z; intersection: H, I, O, X; outside both regions: F, G, J, K, L, P, Q, R

1-127. See below.

a. $x = -2$

b. $x = \frac{3}{2} = 1 \frac{1}{2}$

c. $y = 3$

d. No solution