

10. a. Mix Y is the most “appley”. ****explanations may vary****

b. Mix W = $\frac{5}{13}$ concentrate

Mix X = $\frac{1}{3}$ concentrate

Mix Y = $\frac{2}{5}$ concentrate

Mix Z = $\frac{3}{8}$ concentrate

c. Mix W \approx 38% concentrate

Mix X \approx 33% concentrate

Mix Y = 40% concentrate

Mix Z = 37.5% concentrate

d. $\frac{5}{13}$ cup concentrate, $\frac{8}{13}$ cup water