




Use fraction circle pieces, the *Fractions on Number Lines Chart* in the *Student Guide* Reference section, and other strategies to solve each problem.

1.  **A.** Use fraction circle pieces to show as many other fractions as you can that show $\frac{2}{4}$. The red circle represents 1 whole. Draw the circle pieces and write the name of each fraction.

 **B.** Name a fraction that is equivalent to $\frac{2}{4}$ that you cannot show with circle pieces. Explain how you found your answer.

2.  **A.** It takes black pieces to cover 1 aqua piece.

 **B.** Complete each ratio to show the relationship between the black circle pieces and aqua circle pieces.

$$\frac{\boxed{} \text{ black}}{4 \text{ aqua}}$$

$$\frac{4 \text{ black}}{\boxed{} \text{ aqua}}$$

$$\frac{\boxed{} \text{ black}}{3 \text{ aqua}}$$

 **C.** Write the simplest ratio of black pieces to aqua pieces.

$$\frac{\boxed{} \text{ black}}{\boxed{} \text{ aqua}}$$