# Adding and Subtracting Fractions

Instructions: Raheem is making trail mix. Use the pictures below to answer the questions 1 through 4.


$$\frac{2}{8}$$ $$\frac{4}{8}$$ $$\frac{1}{2}$$

1. If Raheem mixes the pretzels and raisins, how much will he have altogether?

   A. $\frac{3}{8}$ C. $\frac{6}{8}$

   B. $\frac{6}{16}$ D. $\frac{7}{8}$

2. If Raheem mixes the raisins and goldfish, how much will he have altogether?

   A. $\frac{1}{6}$ C. $\frac{4}{8}$

   B. $\frac{3}{10}$ D. $\frac{3}{4}$

3. After mixing the raisins and goldfish, Raheem eats $\frac{1}{4}$ of the mix. How much trail mix is left?

   A. $\frac{6}{8}$ C. $\frac{1}{2}$

   B. $\frac{4}{6}$ D. $\frac{1}{4}$

4. If Raheem eats $\frac{1}{8}$ of a cup of the pretzels, how much will he have left?

   A. $\frac{1}{3}$ C. $\frac{1}{2}$

   B. $\frac{3}{8}$ D. $\frac{3}{4}$

5. Raheem poured $\frac{1}{2}$ cup of juice into a glass. Then, he spilled $\frac{3}{8}$ of a cup of juice out of the glass he poured. Use the number line to subtract $\frac{3}{8}$ from $\frac{1}{2}$. Then, write the difference.
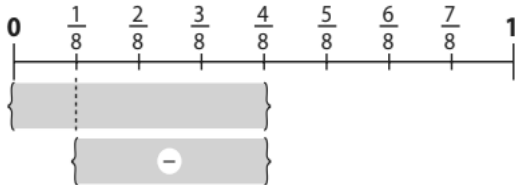
6. A chef mixed $\frac{1}{8}$ cup of milk with $\frac{3}{8}$ cup of water. Use the number line to add $\frac{1}{8}$ and $\frac{3}{8}$. Then, write the sum.
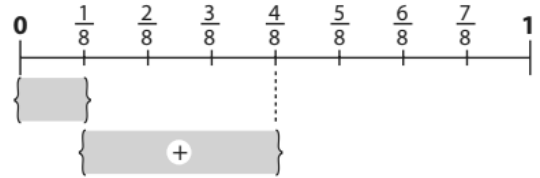
7. Sarah wants to read 10 books over summer break. She has alredy read $\frac{3}{4}$ of the books. What fraction of the books does she have left to read to reach her goal?

8. Nick is running errands. He walks $\frac{2}{5}$ of a mile to the library to drop off books. Then he walks $\frac{2}{8}$ of a mile more to mail a letter. How far did he walk in total?

9. John's family has ordered 2 pizzas for dinner, one sausage and one cheese. They eat $\frac{2}{3}$ of the sausage pizza and $\frac{7}{8}$ of the cheese pizza.

How much cheese pizza do they have left? _____

How much sausage pizza do they have left? _____

How much pizza do they have left in total? _____