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| **Day 3- group 2 WALT:** **add and subtract fractions with different denominators** | Teacher | Date: |
|  | I can consolidate adding and subtracting fractions with the same denominator |
|  | I can add and subtract fractions with different denominators |
|  | I can solve problems adding and subtracting fractions |

**Purple Group Step 1- consolidation**

**Give all answers in their simplest form:**

$\frac{2}{5}$ + $\frac{2}{5}$ = $\frac{1}{9}$ + $\frac{2}{9}$ = $\frac{5}{8}$ + $\frac{1}{8}$ =

$\frac{7}{10}$ – $\frac{2}{10}$ = $\frac{14}{15}$ – $\frac{5}{15}$ = $\frac{11}{12}$ – $\frac{1}{12}$ =

**Give all answers as improper fractions:**

$\frac{7}{8}$ + $\frac{2}{8}$ = ¾ + ¾ = $\frac{11}{12}$ + $\frac{4}{12}$ =

**Give all answers as mixed numbers:**

$\frac{5}{7}$ + $\frac{3}{7}$ = $\frac{4}{5}$ + $\frac{2}{5}$ = $\frac{8}{9}$ + $\frac{2}{9}$ =

Ben cuts a pizza into 8 equal pizzas.

Ben eats and Sue eats of the pizza.

What fraction of the pizza is left?



**Purple Group Step 2-**

**Add or subtract the following fractions. Remember to convert to the same denominator and then add the numerators. Give your answers as a mixed number.**

**Show workings in your book.**

1) $\frac{2}{5}$ + $\frac{1}{10}$ = 2) $\frac{4}{6}$ + $\frac{2}{3}$ = 3) $\frac{6}{8}$ + ¾ =

4) $\frac{5}{6}$ – $\frac{2}{4}$ = 5) $\frac{6}{8}$ – $\frac{1}{3}$ = 6) $\frac{6}{10}$ – $\frac{2}{5}$ =

**Purple Group Step 3- TEACHER INPUT**

**Q1.**

In this circle,  and  are shaded.



What fraction of the whole circle is **not** shaded?



**Q2.**

In a circle$,\frac{2}{6}$ and $\frac{1}{5}$ are shaded.

What fraction of the whole circle is **not** shaded?

