

Questions for students to solve independently based on ability level

Copy and cut sheets (without grade level titles) giving each student 5 questions based on ability

Grade 5 ability: add and subtract fractions with like denominators

(cut this section in half- 5 questions for each student)

$\frac{1}{4} + \frac{1}{4}$		$\frac{6}{12} + \frac{2}{12}$	
$\frac{5}{8} - \frac{3}{8}$		$\frac{1}{11} + \frac{3}{11} + \frac{6}{11}$	
$\frac{8}{10} - \frac{2}{10}$		$\frac{8}{10} - \frac{2}{10}$	
$\frac{1}{9} + \frac{2}{9} + \frac{5}{9}$		$\frac{5}{8} - \frac{3}{8}$	
Tina realizes that she had $\frac{9}{10}$ of a box of baking powder yesterday, but the supply is now down to $\frac{7}{10}$ of a box. How much more baking powder did Tina have yesterday?		Tina realizes that she had $\frac{9}{10}$ of a box of baking powder yesterday, but the supply is now down to $\frac{7}{10}$ of a box. How much more baking powder did Tina have yesterday?	

Grade 6 ability- add and subtract fractions with unlike denominators

(cut this section in half- 5 questions for each student)

$\frac{5}{8} - \frac{3}{8}$		$\frac{8}{10} - \frac{2}{10}$	
When Jessica had one cat, she needed to serve $\frac{1}{3}$ of a can of cat food each day. Now that Jessica has adopted a second cat, she needs to serve a total of $\frac{2}{3}$ of a can each day. How much extra food is needed to feed the second cat?		Mrs. Hong baked apple pies for her family. The boys ate $\frac{9}{10}$ of a pie and the girls ate $\frac{1}{10}$ of a pie. How much more pie did the boys eat than the girls?	
$\frac{3}{4} - \frac{3}{5}$		$\frac{9}{10} - \frac{1}{2}$	

$7/9 - 1/6$		$5/6 - 1/4$	
Planet X is $7/10$ of a light-year away from Earth. Planet Y is $2/5$ of a light-year away from Earth. How much farther away is Planet X?		Planet X is $7/10$ of a light-year away from Earth. Planet Y is $2/5$ of a light-year away from Earth. How much farther away is Planet X?	

**Grade 7 ability- add and subtract fraction, including creating equivalent fractions
(cut this section in half- 5 questions for each student)**

$5/6 - 1/4$		$4/12 + 2/6$	
$16 \frac{4}{11} - 5 \frac{5}{11}$		$16 \frac{1}{9} - 10 \frac{4}{9}$	
While cooking a stew, Brody used $2/5$ of a shaker of salt and $1/5$ of a shaker of pepper. How much more salt did Brody use?		Each day, the polar bear at Lee's zoo eats $1 \frac{2}{5}$ buckets of trout and $1 \frac{2}{5}$ buckets of salmon. How many buckets of fish does the polar bear eat daily?	
$10 \frac{3}{7} + 1 \frac{5}{7}$		$10 \frac{3}{7} + 1 \frac{5}{7}$	
In preparation for a picnic, Katy made a salad with $1/2$ of a bag of iceberg lettuce and $1/6$ of a bag of Romaine lettuce. How many bags of lettuce did Katy use in all?		In preparation for a picnic, Katy made a salad with $1/2$ of a bag of iceberg lettuce and $1/6$ of a bag of Romaine lettuce. How many bags of lettuce did Katy use in all?	