

M Fractions

1. Rewrite each of the following fractions as mixed numbers. Write all fractions in simplest form.
A. $\frac{18}{8}$ B. $\frac{18}{12}$ C. $\frac{18}{15}$
2. Solve the following. Write your answers in simplest form. Estimate to be sure your answers are reasonable.
A. $\frac{5}{18} + \frac{1}{6} =$ B. $\frac{4}{5} - \frac{3}{10} =$ C. $\frac{1}{2} - \frac{1}{30} =$
3. Explain your estimation strategy for Question 2B.

N Finding Factors

1. Luis and Maya are playing Factor 40. Maya circled 36 for her first number. Did Maya make a good choice for her first move? Why or why not?
2. A. Luis circled all of the factors of 36. What are the factors of 36 that Luis circled?
B. Luis chose 38 as his number. What is Luis's score at the end of his turn? Did Luis make a good choice for his number? Why or why not.
3. A. What are the factors of 38 that Maya can circle?
B. What number should Maya circle for her turn? Why do you think so?