IMPROPER FRACTIONS

Lesson 1.4, 1.5

AB GAME

- Least Common Multiple

- Divide Evenly

- Product

- Quotent

IMPROPER FRACTIONS

Proper Fraction
Small on the top- Big on the Bottom

$$\frac{4}{11}$$

Improper Fraction
Big on the top- Small on the Bottom

$$\frac{11}{4}$$

All improper fractions are bigger than 1 WHOLE.

All proper fractions are less than 1 WHOLE.

SIMPLIFYING IMPROPER FRACTIONS

- https://youtu.be/8JyPzTeA_8w

WHITE BOARD PRACTICE

- Write each of the improper fractions as mixed number.

- $\dfrac{11}{3}$

- $\dfrac{13}{4}$

- Think about how you may do the following…Pair up with a partner…Share your thoughts.
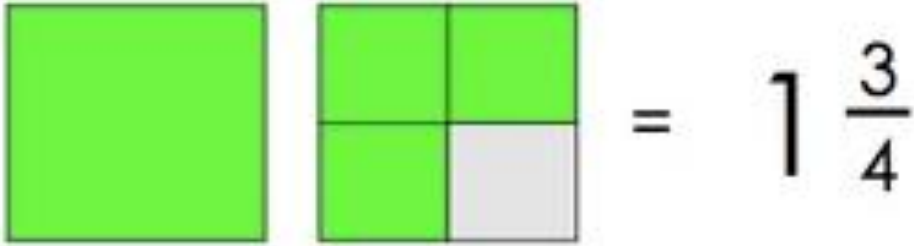
- $5\dfrac{11}{6}$

- Answer on your own.

PRACTICE IN YOUR NOTEBOOK

- 13/8

- 17/9

- 9/5

- 6 12/8

MIXED NUMBERS

Since improper fractions can be rewritten (or simplified) into mixed numbers, we can also change mixed numbers back into improper fractions.

MIXED NUMBERS

- https://youtu.be/xkg737ocpjs

PRACTICE ON YOUR WHITE BOARD

- Change the following mixed numbers into improper fractions.

- $3\frac{1}{2}$

- $9\frac{3}{8}$

- $6\frac{7}{9}$

- Think about how write the following as an improper fraction…talk about it with your partner.

- 16

- Solve it

PRACTICE IN YOUR NOTEBOOK

- 1 2/7
- 3 3/5
- 7 3/7
- 2 5/6