

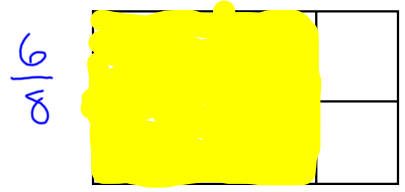
Chapter 2-3  
Simplifying Fractions

SWBAT write equivalent fractions and to simplify fractions

Vocabulary:

Equivalent Fraction - Fractions that name the same amount.

Simplest Form - is when a fraction cannot be reduced any further and no other common factors other than 1 can be divided



x	2	3	4
7	14	21	28
8	16	24	32

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Using Fractions as factors

Factors of 24

1, 2, 3, 4, 6, 8, 12, 24

Factors of 36

1, 2, 3, 4, 6, 9, 12, 18, 36

GCF



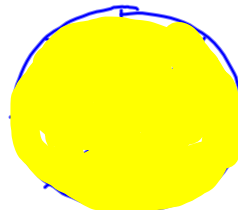
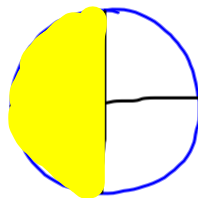
÷  $\frac{2}{2}$   $\frac{3}{3}$   $\frac{4}{4}$   $\frac{6}{6}$   $\frac{12}{12}$

24	12	8	6	4	2
36	18	12	9	6	3

Simplest FORM

Are  $\frac{2}{4}$  AND  $\frac{8}{8}$

Equivalent?



$$\frac{3}{9}$$

include one in simplest form.



$$\frac{36}{48}$$

$$\frac{16}{36}$$