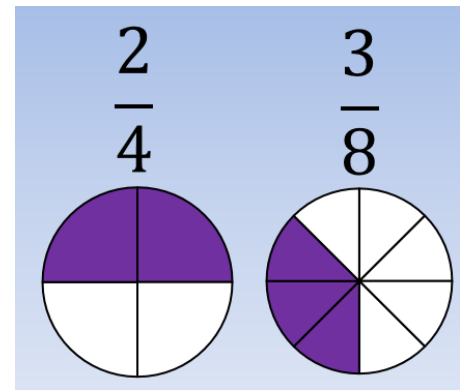


# 14.1.2021 (Thursday) - L.I. Can I compare fractions?

Which of these fractions is bigger?

How might we solve this if we don't have the pictures to help us?



Which is bigger?  $1/3$  or  $2/9$ ?

To find the answer we need the denominators to be the same. To

find out what denominator to use we need to write out the multiples of 3 and 9.

Multiples of 3

3

6

9

12

15

Multiples of 9

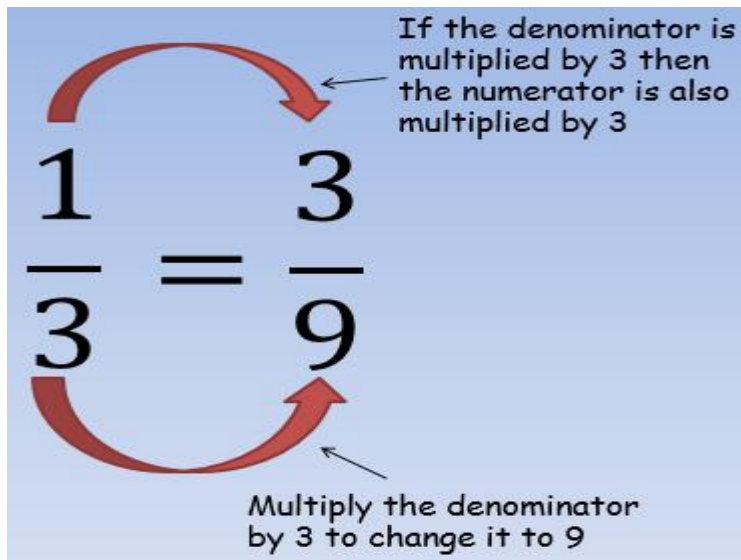
9

18

27

36

45



9 is a common factor of both 3 and 9. So we need to change  $1/3$  to an equivalent fraction with a denominator of 9. So  $1/3 = 3/9$ .

Therefore, the bigger fraction is  $1/3$ .

Circle the **greatest** fraction.

$\frac{4}{10}$  or  $\frac{2}{5}$

$\frac{2}{3}$  or  $\frac{3}{9}$

$\frac{11}{20}$  or  $\frac{9}{10}$

$\frac{5}{6}$  or  $\frac{1}{9}$

$\frac{10}{15}$  or  $\frac{4}{5}$

$\frac{2}{4}$  or  $\frac{1}{16}$

$\frac{1}{8}$  or  $\frac{20}{24}$

$\frac{6}{21}$  or  $\frac{6}{7}$

Circle the **smallest** fraction.

$\frac{1}{2}$  or  $\frac{1}{12}$

$\frac{4}{18}$  or  $\frac{2}{6}$

$\frac{22}{30}$  or  $\frac{10}{10}$

$\frac{4}{9}$  or  $\frac{2}{3}$

$\frac{5}{10}$  or  $\frac{4}{5}$

$\frac{5}{12}$  or  $\frac{2}{6}$

$\frac{5}{11}$  or  $\frac{21}{33}$

$\frac{8}{8}$  or  $\frac{15}{16}$