Name: _____ Class: _____



COMPARE FRACTIONS TO 1 AND $\frac{1}{2}$

1. Compare fractions.

a. Compare $\frac{6}{11}$ and 1.

Because $\frac{6}{11} \square \frac{11}{11}$ and $\frac{11}{11} \square 1$

So, $\frac{6}{11} \square 1$.

b. Compare $\frac{3}{10}$ and $\frac{1}{2}$.

Because $\frac{3}{10} \square \frac{5}{10}$ and $\frac{5}{10} \square \frac{1}{2}$

So, $\frac{3}{10} \square \frac{1}{2}$.

c. Compare $\frac{9}{7}$ and 1.

Because $\frac{9}{7} \square \frac{7}{7}$ and $\frac{7}{7} \square 1$

So, $\frac{9}{7} \square 1$.

d. Compare $\frac{5}{8}$ and $\frac{1}{2}$.

Because $\frac{5}{8} \square \frac{4}{8}$ and $\frac{4}{8} \square \frac{1}{2}$

So, $\frac{5}{8} \square \frac{1}{2}$.

2. Write the missing number.

$\frac{1}{2} > \frac{\square}{8}$ $\quad 1 > \frac{\square}{4}$ $\quad \frac{\square}{4} = \frac{1}{2}$

3. Write a fraction greater than 1, a fraction less than $\frac{1}{2}$ using the following numbers

3	4	5	7

(each number uses once only).

$\frac{\square}{\square} > 1$ và $\frac{\square}{\square} < \frac{1}{2}$

4. Choose all values of a satisfy $\frac{1}{2} < \frac{a}{10} < 1$.

☐ 4 ☐ 6 ☐ 10

☐ 5 ☐ 8 ☐ 12

LIVEWORKSHEETS

Word problem:

5. Pedro and Natalia play the trumpet.

Pedro practiced $\frac{3}{4}$ of an hour. Natalia practiced $\frac{1}{2}$ of an hour.

Who practiced longer?



[ ], because $\frac{1}{2}$ ☐ $\frac{2}{4}$ and $\frac{2}{4}$ ☐ $\frac{3}{4}$ so $\frac{1}{2}$ ☐ $\frac{3}{4}$.

[ ] practiced longer.

LIVEWORKSHEETS