

The Primary Stage of Grades (4-5)
2022-2023
Second Semester

Name: Key
 Date: / /

Subject: Math
 Class: Grade:4CP(C,D,E,F&G)

Activity 4

Objective: Compare & Order Fractions.

TO compare fractions, you need to:

- 1) Simplify all fractions.
- 2) Look for whole numbers.
- 3) make common denominator by creating equivalent fraction.
- 4) Finally Order fractions according to size.

1) Use more than less than or equal (<, >, =) to make the following statements true. (showing your work)

a) $\frac{5}{8} < \frac{7}{8}$

b) $\frac{4}{5} > \frac{6 \div 2}{10 \div 2} = \frac{3}{5}$

OR c) $\frac{2 \times 3}{2 \times 4} = \frac{6 \div 2}{8 \div 2} = \frac{3}{4}$

$\frac{6}{8}$

d) $\frac{\frac{1}{2}}{2 \div 2} = \frac{3 \div 2}{6 \div 2} = \frac{1}{2}$

e) $\frac{5}{9} < \frac{5}{8}$ *closer to 1 whole*

f) $\frac{2 \times 3}{2 \times 4} < \frac{7}{8}$

$\frac{6}{8}$ $\frac{7}{8}$

g) $\frac{7}{7} \boxed{=} \frac{11}{11}$ *1 whole*

h) $\frac{18 \div 6}{24 \div 6} \boxed{>} \frac{6}{12} = \frac{1}{2}$
 $\frac{3}{4}$

i) $\frac{8 \times 2}{8 \times 3} \boxed{>} \frac{3 \times 5}{3 \times 8}$ *more than half*

OR $\frac{16}{24} > \frac{15}{24}$

j) $\frac{14}{7} \boxed{>} \frac{7}{11}$

improper
 $\textcircled{2} > \frac{7}{11}$

k) $\underline{3} \frac{3}{4} \boxed{<} \underline{9} \frac{1}{8}$

l) $\frac{3}{4} \boxed{>} \frac{1}{8}$
more than half *less than half*
Same *Same*

m) $3 \frac{50}{60} \boxed{<} \textcircled{6} \frac{7}{8}$ *whole # of reader*

n) $\frac{4}{8} = \frac{24 \div 6}{48 \div 6} \boxed{<} \frac{7}{8}$
 $\frac{1}{2}$ *more than half*

2) Order the following fractions starting with the smallest.

$1 \frac{3}{5}$

$7 \frac{6}{8}$

$3 \frac{3}{7}$

$\frac{27 \div 9}{72 \div 9} = \frac{3}{8} \frac{16}{8} = 2 \text{ whole}$

$3, 1 \frac{3}{5}, 2, 3 \frac{3}{7}, 7 \frac{6}{8}$

Steps
 1) Simplify fractions

2) Look & compare whole #s

3) ORDER