

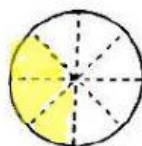
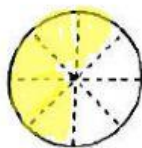
Name/Nombre: _____ Date/Fecha: _____

FCTG

Compare fractions

- * Rule 1: When comparing two fractions with *the same denominators*, then the _____ the numerator is, the greater the fraction is.

Example: Compare $\frac{5}{8}$ and $\frac{3}{8}$.



- * Rule 2: When comparing two fractions ($\frac{N1}{D1}$ and $\frac{N2}{D2}$) with *the different denominators*, then

❖ Step 1: **Multiply** $D2$ to both $N1$ and $D1$ to get _____.

Multiply $D1$ to both $N2$ and $D2$ to get _____.

- ❖ Step 2: Compare the NEW _____ since they have the same denominator ($D1 \times D2$).

Example: Compare $\frac{3}{4}$ and $\frac{2}{7}$.

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DO NOW!

1. Use "<,>, or =" to compare fractions.

(1) $\frac{1}{6}$ _____ $\frac{4}{6}$ (2) $\frac{5}{8}$ _____ $\frac{7}{8}$ (3) $\frac{6}{12}$ _____ $\frac{3}{12}$

(4) $\frac{3}{4}$ _____ $\frac{1}{4}$ (5) $\frac{6}{7}$ _____ $\frac{3}{7}$ (6) $\frac{10}{11}$ _____ $\frac{1}{11}$

(7) $\frac{6}{10}$ _____ $\frac{7}{10}$ (8) $\frac{7}{11}$ _____ $\frac{1}{11}$ (9) $\frac{5}{9}$ _____ $\frac{1}{9}$

(10) $\frac{3}{6}$ _____ $\frac{2}{3}$ (11) $\frac{3}{5}$ _____ $\frac{4}{8}$ (12) $\frac{1}{2}$ _____ $\frac{3}{6}$

(13) $\frac{2}{10}$ _____ $\frac{2}{5}$ (14) $\frac{5}{6}$ _____ $\frac{5}{12}$ (15) $\frac{4}{6}$ _____ $\frac{4}{8}$

(16) $\frac{1}{3}$ _____ $\frac{1}{12}$ (17) $\frac{1}{2}$ _____ $\frac{1}{9}$ (18) $\frac{1}{2}$ _____ $\frac{2}{8}$

(19) $\frac{3}{5}$ _____ $\frac{8}{9}$ (20) $\frac{6}{9}$ _____ $\frac{4}{5}$ (21) $\frac{3}{9}$ _____ $\frac{2}{5}$

(22) $1\frac{3}{6}$ _____ $\frac{2}{3}$ (23) $\frac{3}{7}$ _____ $\frac{25}{3}$ (24) $2\frac{5}{6}$ _____ $3\frac{2}{3}$

(25) $\frac{35}{9}$ _____ $\frac{28}{9}$ (26) $1\frac{1}{4}$ _____ $1\frac{3}{8}$ (27) $1\frac{2}{6}$ _____ $1\frac{3}{7}$