

Name/Nombre: _____

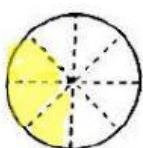
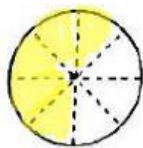
Date/Fecha: _____

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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FCIG

DO NOW!

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

$$(1) \frac{1}{6} \underline{\hspace{1cm}} \frac{4}{6}$$

$$(2) \frac{5}{8} \underline{\hspace{1cm}} \frac{7}{8}$$

$$(3) \frac{6}{12} \underline{\hspace{1cm}} \frac{3}{12}$$

$$(4) \frac{3}{4} \underline{\hspace{1cm}} \frac{1}{4}$$

$$(5) \frac{6}{7} \underline{\hspace{1cm}} \frac{3}{7}$$

$$(6) \frac{10}{11} \underline{\hspace{1cm}} \frac{1}{11}$$

$$(7) \frac{6}{10} \underline{\hspace{1cm}} \frac{7}{10}$$

$$(8) \frac{7}{11} \underline{\hspace{1cm}} \frac{1}{11}$$

$$(9) \frac{5}{9} \underline{\hspace{1cm}} \frac{1}{9}$$

$$(10) \frac{3}{6} \underline{\hspace{1cm}} \frac{2}{3}$$

$$(11) \frac{3}{5} \underline{\hspace{1cm}} \frac{4}{8}$$

$$(12) \frac{1}{2} \underline{\hspace{1cm}} \frac{3}{6}$$

$$(13) \frac{2}{10} \underline{\hspace{1cm}} \frac{2}{5}$$

$$(14) \frac{5}{6} \underline{\hspace{1cm}} \frac{5}{12}$$

$$(15) \frac{4}{6} \underline{\hspace{1cm}} \frac{4}{8}$$

$$(16) \frac{1}{3} \underline{\hspace{1cm}} \frac{1}{12}$$

$$(17) \frac{1}{2} \underline{\hspace{1cm}} \frac{1}{9}$$

$$(18) \frac{1}{2} \underline{\hspace{1cm}} \frac{2}{8}$$

$$(19) \frac{3}{5} \underline{\hspace{1cm}} \frac{8}{9}$$

$$(20) \frac{6}{9} \underline{\hspace{1cm}} \frac{4}{5}$$

$$(21) \frac{3}{9} \underline{\hspace{1cm}} \frac{2}{5}$$

$$(22) 1\frac{3}{6} \underline{\hspace{1cm}} \frac{2}{3}$$

$$(23) \frac{3}{7} \underline{\hspace{1cm}} \frac{25}{3}$$

$$(24) 2\frac{5}{6} \underline{\hspace{1cm}} 3\frac{2}{3}$$

$$(25) \frac{35}{9} \underline{\hspace{1cm}} \frac{28}{9}$$

$$(26) 1\frac{1}{4} \underline{\hspace{1cm}} 1\frac{3}{8}$$

$$(27) 1\frac{2}{6} \underline{\hspace{1cm}} 1\frac{3}{7}$$