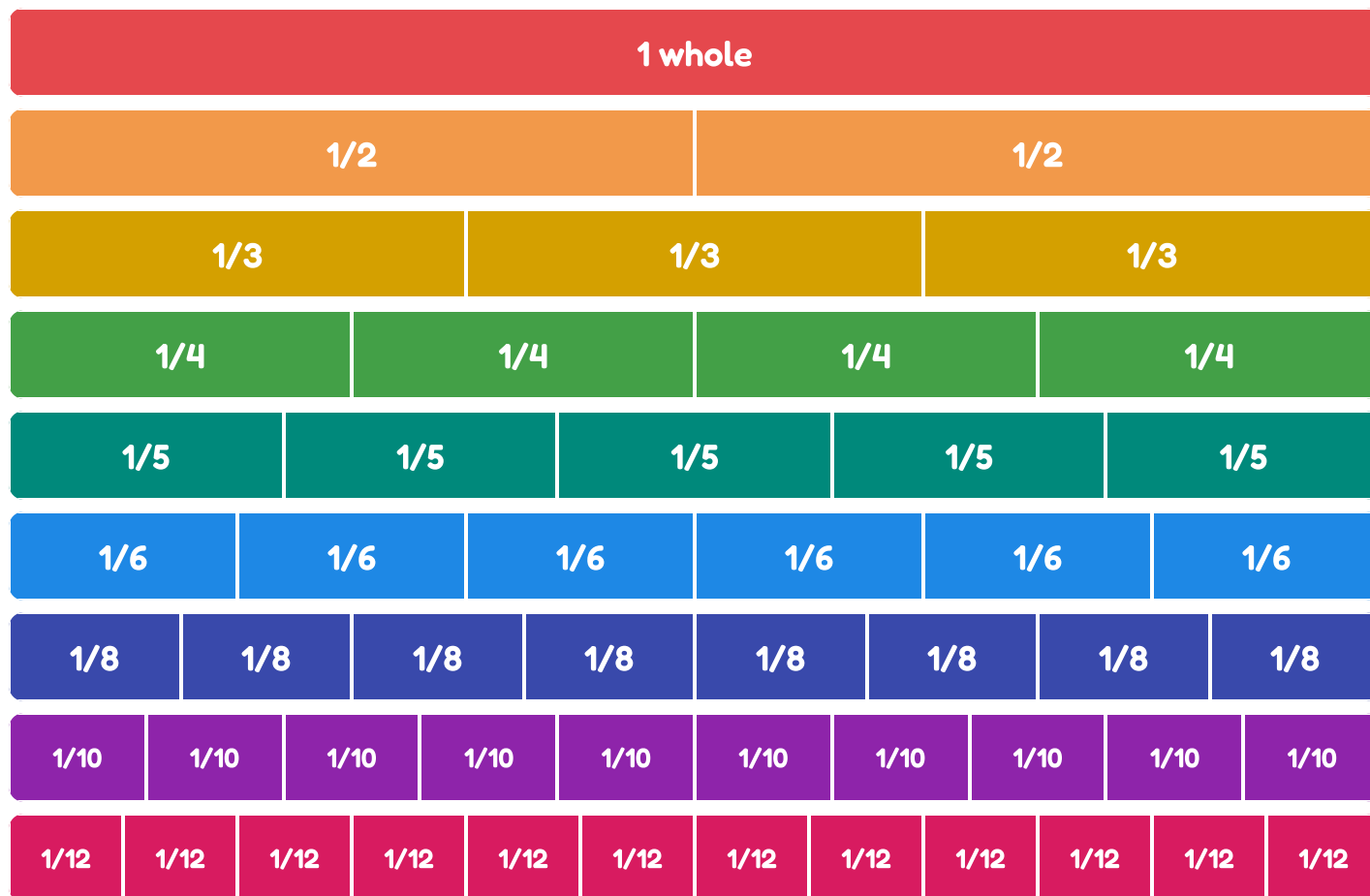


Name _____

Date _____

Comparing Fractions

Fraction strips: the same whole cut into 1 to 12 equal parts



3 ways to compare fractions

Same bottom number

$3/8 ? 5/8$

Compare the tops.

$3 < 5$, so $3/8 < 5/8$

Same top number

$1/3 ? 1/5$

Fewer pieces = bigger pieces.

So $1/3 > 1/5$

Cross multiply

$2/3 ? 3/4$

$2 \times 4 = 8$ and $3 \times 3 = 9$

$8 < 9$, so $2/3 < 3/4$

Write $>$, $<$ or $=$

$1/2$ _____ $3/8$

$2/3$ _____ $5/8$

$3/4$ _____ $6/8$

$1/3$ _____ $2/5$

$5/6$ _____ $4/5$

$3/10$ _____ $1/3$

Answers: $>$, $>$, $<$, $>$, $<$