

EQUIVALENT RATIOS

def

EQUIVALENT RATIOS - RATIOS THAT CAN BE REDUCED/SIMPLIFIED TO THE SAME VALUE.

EX: $\frac{1}{3} = \frac{2}{6} = \frac{3}{9}$ ALL CAN BE SIMPLIFIED TO $\frac{1}{3}$.

TO MAKE EQUIVALENT RATIOS DIVIDE OR MULTIPLY TOP AND BOTTOM BY THE SAME FACTOR.

$\frac{2 \times 4}{7 \times 4} = \frac{8}{28}$ $\frac{2}{7} = \frac{8}{28}$ > EQUIVALENT RATIOS

$\frac{16 \div 4}{24 \div 4} = \frac{4}{6}$ $\frac{16}{24} = \frac{4}{6}$ > EQUIVALENT RATIOS

YOU TRY: WRITE AN EQUIVALENT RATIO

1) $\frac{1}{4}$

2) $\frac{7}{8}$

3) $\frac{50}{100}$

EX:

$\frac{2}{8}, \frac{3}{12}$

EX:

$\frac{14}{16}, \frac{21}{24}$

EX:

$\frac{1}{2}, \frac{100}{200}$

ANSWERS WILL VARY; INFINITE # OF SOLUTIONS