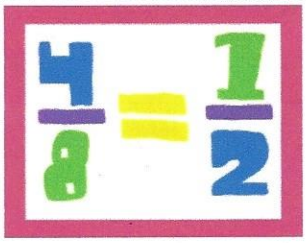
True-False: Equivalent Fractions



1. Mix up cards and turn them all face down in one pile.
2. Sort into two categories: **True** (they are equivalent fractions) or **False** (they are not equivalent fractions).
3. Use the fraction chart or number line to help.
4. What patterns do you notice in the fractions that are equivalent?

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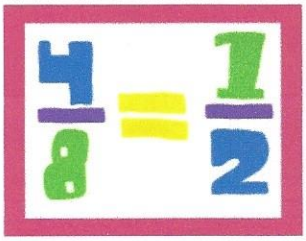

1. Mix up cards and turn them all face down in one pile.
2. Sort into two categories: **True** (they are equivalent fractions) or **False** (they are not equivalent fractions).
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4. What patterns do you notice in the fractions that are equivalent?

TRUE

TRUE

FALSE

FALSE

C. Elkins, 2015

Set A

True – False game cards for equivalent fractions – this page $\boxed{\text{True}}$

$\frac{3}{6} = \frac{2}{4}$	$\frac{4}{6} = \frac{2}{3}$	$\frac{8}{10} = \frac{4}{5}$
$\frac{4}{10} = \frac{2}{5}$	$\frac{3}{6} = \frac{4}{8}$	$\frac{6}{8} = \frac{3}{4}$
$\frac{2}{4} = \frac{6}{12}$	$\frac{5}{10} = \frac{1}{2}$	$\frac{1}{3} = \frac{2}{6}$

Set B True – False game cards (SET B) for equivalent fractions – this page $\boxed{\text{True}}$

$\frac{2}{8} = \frac{1}{4}$	$\frac{3}{6} = \frac{1}{2}$	$\frac{6}{10} = \frac{3}{5}$
$\frac{2}{10} = \frac{1}{5}$	$\frac{2}{4} = \frac{4}{8}$	$\frac{6}{8} = \frac{3}{4}$
$\frac{1}{4} = \frac{3}{12}$	$\frac{5}{10} = \frac{4}{8}$	$\frac{3}{3} = \frac{6}{6}$

Set C

True – False game cards for equivalent fractions – this page $\boxed{\text{False}}$

$\frac{3}{4} = \frac{5}{12}$	$\frac{2}{5} = \frac{1}{2}$	$\frac{3}{8} = \frac{3}{6}$
$\frac{5}{5} = \frac{11}{12}$	$\frac{3}{10} = \frac{1}{3}$	$\frac{2}{4} = \frac{6}{8}$
$\frac{5}{12} = \frac{4}{6}$	$\frac{3}{4} = \frac{6}{10}$	$\frac{5}{8} = \frac{5}{10}$

Set D

True – False game cards for equivalent fractions – this page $\boxed{\text{False}}$

$\frac{3}{4} = \frac{7}{12}$	$\frac{3}{5} = \frac{1}{2}$	$\frac{3}{8} = \frac{2}{6}$
$\frac{4}{4} = \frac{7}{8}$	$\frac{5}{10} = \frac{2}{3}$	$\frac{2}{3} = \frac{6}{8}$
$\frac{5}{12} = \frac{1}{2}$	$\frac{3}{4} = \frac{7}{10}$	$\frac{5}{8} = \frac{3}{5}$