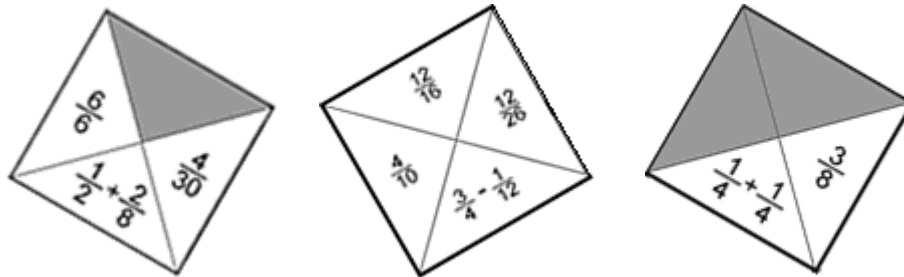


Equivalent fraction investigation: Fraction Jigsaw!

Due back 13th January 2016



Now try to put the square pieces together without rotating any of them (so that in the finished jigsaw all the numbers are the right way up).

Two pieces may only go next to each other if the edges that touch contain fractions that are equivalent. When finished stick them down on a sheet of paper.

HINT: The finished jigsaw may not be a square grid!

| | | | | |
|--|---|---|--|---|
| $3 \times \frac{1}{8}$ $\frac{2}{22}$ | $\frac{9}{12}$ $\frac{6}{13}$ 1 | $\frac{4}{10}$ $\frac{3}{2}$ $\frac{1}{11}$ | $\frac{9}{39}$ $\frac{3}{6}$ | $\frac{6}{8}$ $\frac{2}{5}$ |
| $\frac{8}{12}$ $\frac{7}{8}$ | $\frac{5}{4}$ $\frac{6}{6}$ $\frac{4}{30}$ $\frac{1}{2} + \frac{2}{8}$ | $\frac{3}{4}$ $\frac{1}{4}$ $\frac{7}{12}$ | $\frac{50}{110}$ $\frac{3+2}{4}$ $\frac{3-2}{4}$ $\frac{24}{64}$ | $\frac{16}{40}$ $\frac{1}{5}$ $\frac{7}{8} - \frac{1}{2}$ |
| $\frac{2}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ | $\frac{3}{11}$ $\frac{21}{24}$ $\frac{3}{8}$ | $\frac{1}{24}$ $\frac{4}{10}$ $\frac{9}{10}$ $\frac{3}{8}$ | $\frac{12}{16}$ $\frac{2}{12}$ $\frac{12}{26}$ $\frac{3}{4} - \frac{1}{12}$ | $\frac{3}{8}$ $\frac{1}{4} + \frac{1}{4}$ |
| $\frac{3}{8}$ $\frac{2}{6}$ $\frac{11}{15}$ | $\frac{1}{3} + \frac{1}{3}$ $\frac{8}{32}$ $\frac{4}{6}$ | $\frac{1}{4}$ $\frac{1}{6}$ $\frac{1}{11} + \frac{2}{11}$ | $\frac{3}{15}$ $\frac{3}{13}$ $\frac{300}{400}$ | $\frac{3}{8} - \frac{2}{8}$ $\frac{8}{88}$ $\frac{3}{40}$ |
| $\frac{1}{3} + \frac{2}{5}$ $\frac{8}{12}$ $\frac{30}{20}$ $\frac{14}{24}$ $\frac{3}{4}$ | $\frac{10}{100}$ $\frac{8}{60}$ $\frac{100}{1000}$ | $\frac{6}{80}$ $\frac{1}{2}$ $\frac{1}{2}$ | $\frac{2}{3} - \frac{1}{6}$ $\frac{3+6}{10}$ $\frac{1}{10}$ $\frac{1}{8}$ | |