

Lesson 1 Enrich

Matching Equivalent Fractions and Decimals

Cut out the pieces below and match the edges so that equivalent fractions and decimals meet. The pieces form a 4×6 rectangle. The outer edges of the rectangle formed will have no fractions or decimals.

0.9 $\frac{15}{35}$ $\frac{5}{9}$ $\frac{3}{24}$	$\frac{1}{7}$ $\frac{12}{42}$ $\frac{3}{8}$ 0.2	$\frac{11}{12}$ $\frac{16}{28}$ $\frac{5}{8}$ $\frac{45}{50}$	$\frac{12}{13}$ 0.4 $\frac{4}{7}$ $\frac{40}{45}$	$\frac{8}{9}$ $\frac{5}{15}$ $\frac{3}{7}$ $\frac{3}{21}$
$\frac{9}{11}$ $\frac{15}{21}$ $\frac{40}{44}$ $\frac{2}{18}$	0.3 $\frac{1}{2}$ $\frac{52}{56}$ $\frac{18}{48}$	$\frac{1}{9}$ $\frac{35}{77}$ $\frac{7}{13}$ $\frac{2}{18}$	$\frac{1}{8}$ $\frac{18}{48}$ $\frac{4}{9}$ 0.8	$\frac{27}{33}$ 0.8
$\frac{1}{12}$ $\frac{24}{54}$ $\frac{2}{20}$ $\frac{7}{11}$	0.1 $\frac{49}{91}$ $\frac{5}{7}$ $\frac{6}{15}$	$\frac{4}{5}$ $\frac{9}{8}$ $\frac{21}{33}$ $\frac{7}{11}$	0.875 $\frac{1}{3}$ $\frac{3}{18}$ $\frac{44}{48}$	$\frac{5}{7}$ $\frac{6}{15}$ $\frac{4}{8}$ $\frac{7}{11}$
0.75 $\frac{4}{9}$ $\frac{9}{33}$ $\frac{13}{14}$	$\frac{1}{5}$ $\frac{14}{56}$ $\frac{5}{11}$ $\frac{2}{8}$	$\frac{1}{4}$ $\frac{1}{4}$ $\frac{2}{8}$ $\frac{2}{7}$	$\frac{1}{6}$ 0.25 $\frac{2}{7}$ $\frac{35}{40}$	$\frac{2}{5}$ $\frac{13}{14}$ $\frac{35}{40}$ $\frac{13}{14}$
$\frac{2}{3}$ $\frac{6}{20}$ $\frac{6}{20}$	$\frac{6}{7}$ $\frac{25}{45}$ $\frac{3}{36}$		0.6 $\frac{3}{9}$ $\frac{48}{52}$	0.625 $\frac{10}{11}$ $\frac{30}{35}$