

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.

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|---|--|---|---|---|
| 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 |
| $\frac{1}{12}$ $\frac{24}{54}$ $\frac{2}{20}$ | 0.1 $\frac{49}{91}$ | $\frac{4}{5}$ $\frac{9}{8}$ $\frac{21}{33}$ | 0.875 $\frac{1}{3}$ $\frac{3}{18}$ | $\frac{5}{7}$ $\frac{6}{15}$ $\frac{44}{48}$ $\frac{7}{11}$ |
| 0.75 $\frac{4}{9}$ $\frac{9}{33}$ | $\frac{1}{5}$ $\frac{14}{56}$ $\frac{5}{11}$ $\frac{2}{8}$ | $\frac{1}{4}$ $\frac{2}{8}$ | $\frac{1}{6}$ $\frac{2}{7}$ 0.25 | $\frac{2}{5}$ $\frac{13}{14}$ $\frac{35}{40}$ |
| $\frac{2}{3}$ $\frac{6}{20}$ | $\frac{6}{7}$ $\frac{25}{45}$ $\frac{3}{36}$ | | $\frac{3}{11}$ 0.6 $\frac{48}{52}$ $\frac{3}{9}$ | 0.625 $\frac{10}{11}$ $\frac{30}{35}$ |