Frazioni equivalenti e confronto

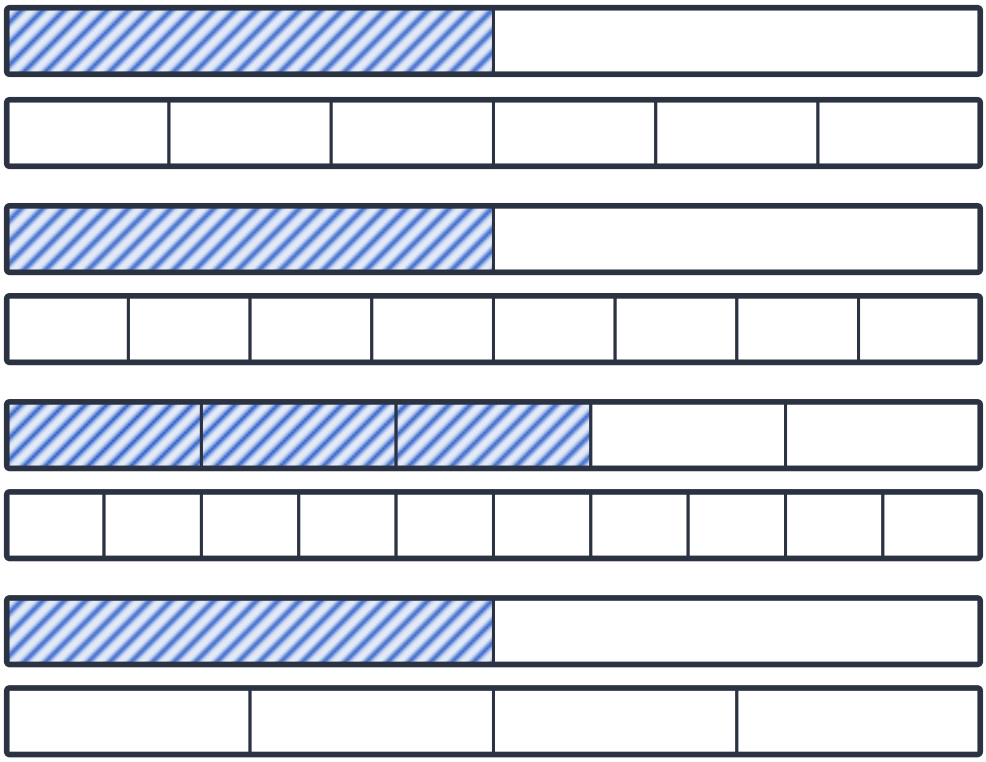
MATEMATICA | 4ª E 5ª

Due frazioni sono equivalenti se indicano la stessa parte dell'intero: moltiplica o dividi numeratore e denominatore per lo stesso numero.

NOME _____

DATA _____

1 Colora nella seconda striscia la stessa parte della prima e completa.



$\frac{1}{2} = \frac{\square}{6}$

$\frac{1}{2} = \frac{\square}{8}$

$\frac{3}{5} = \frac{\square}{10}$

$\frac{1}{2} = \frac{\square}{4}$

2 Completa le frazioni equivalenti.

$\frac{4}{7} = \frac{8}{\square}$ $\quad \frac{3}{6} = \frac{1}{\square}$ $\quad \frac{5}{6} = \frac{\square}{24}$ $\quad \frac{25}{45} = \frac{\square}{9}$

$\frac{5}{6} = \frac{\square}{12}$ $\quad \frac{5}{35} = \frac{\square}{7}$ $\quad \frac{5}{7} = \frac{10}{\square}$ $\quad \frac{12}{28} = \frac{3}{\square}$

3 Confronta con < > =.

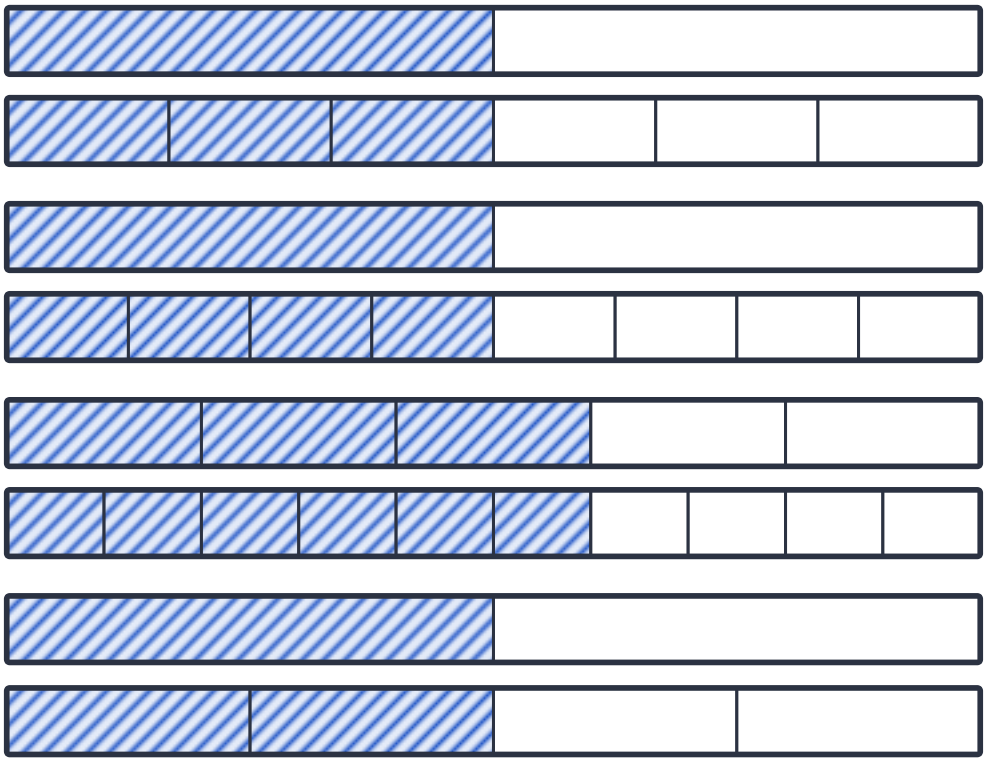
$\frac{1}{4} \bigcirc \frac{3}{4}$ $\quad \frac{3}{12} \bigcirc \frac{3}{8}$ $\quad \frac{5}{6} \bigcirc \frac{2}{6}$ $\quad \frac{2}{10} \bigcirc \frac{2}{8}$

$\frac{4}{8} \bigcirc \frac{7}{8}$ $\quad \frac{1}{4} \bigcirc \frac{1}{9}$ $\quad \frac{1}{5} \bigcirc \frac{1}{5}$ $\quad \frac{3}{6} \bigcirc \frac{3}{5}$

Frazioni equivalenti e confronto

SOLUZIONI

1 Colora nella seconda striscia la stessa parte della prima e completa.



$\frac{1}{2} = \frac{3}{6}$

$\frac{1}{2} = \frac{4}{8}$

$\frac{3}{5} = \frac{6}{10}$

$\frac{1}{2} = \frac{2}{4}$

2 Completa le frazioni equivalenti.

$\frac{4}{7} = \frac{8}{14}$ $\quad \frac{3}{6} = \frac{1}{2}$ $\quad \frac{5}{6} = \frac{20}{24}$ $\quad \frac{25}{45} = \frac{5}{9}$

$\frac{5}{6} = \frac{10}{12}$ $\quad \frac{5}{35} = \frac{1}{7}$ $\quad \frac{5}{7} = \frac{10}{14}$ $\quad \frac{12}{28} = \frac{3}{7}$

3 Confronta con < > =.

$\frac{1}{4} < \frac{3}{4}$ $\quad \frac{3}{12} < \frac{3}{8}$ $\quad \frac{5}{6} > \frac{2}{6}$ $\quad \frac{2}{10} < \frac{2}{8}$

$\frac{4}{8} < \frac{7}{8}$ $\quad \frac{1}{4} > \frac{1}{9}$ $\quad \frac{1}{5} = \frac{1}{5}$ $\quad \frac{3}{6} < \frac{3}{5}$