Frazioni equivalenti e confronto

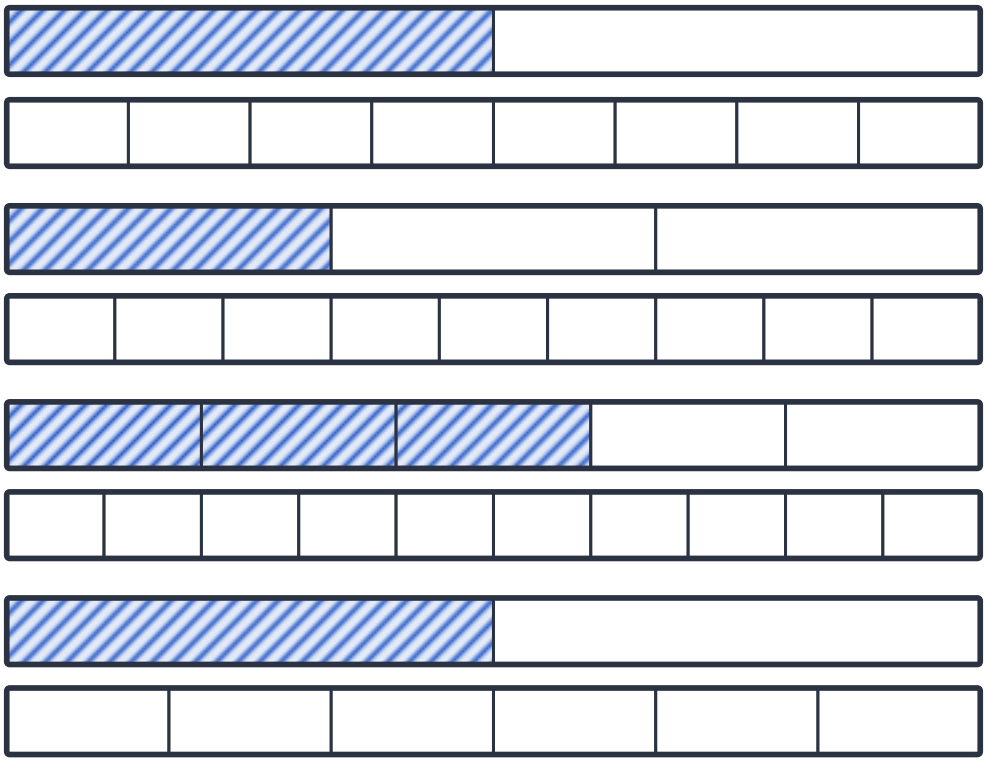
MATEMATICA | 4ª E 5ª

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.



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

$\frac{1}{3} = \frac{\square}{9}$

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

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

2 Completa le frazioni equivalenti.

$\frac{5}{6} = \frac{\square}{12}$ $\quad \frac{20}{45} = \frac{4}{\square}$ $\quad \frac{3}{4} = \frac{\square}{16}$ $\quad \frac{5}{20} = \frac{\square}{4}$

$\frac{3}{4} = \frac{9}{\square}$ $\quad \frac{2}{4} = \frac{1}{\square}$ $\quad \frac{2}{3} = \frac{\square}{15}$ $\quad \frac{5}{30} = \frac{1}{\square}$

3 Confronta con < > =.

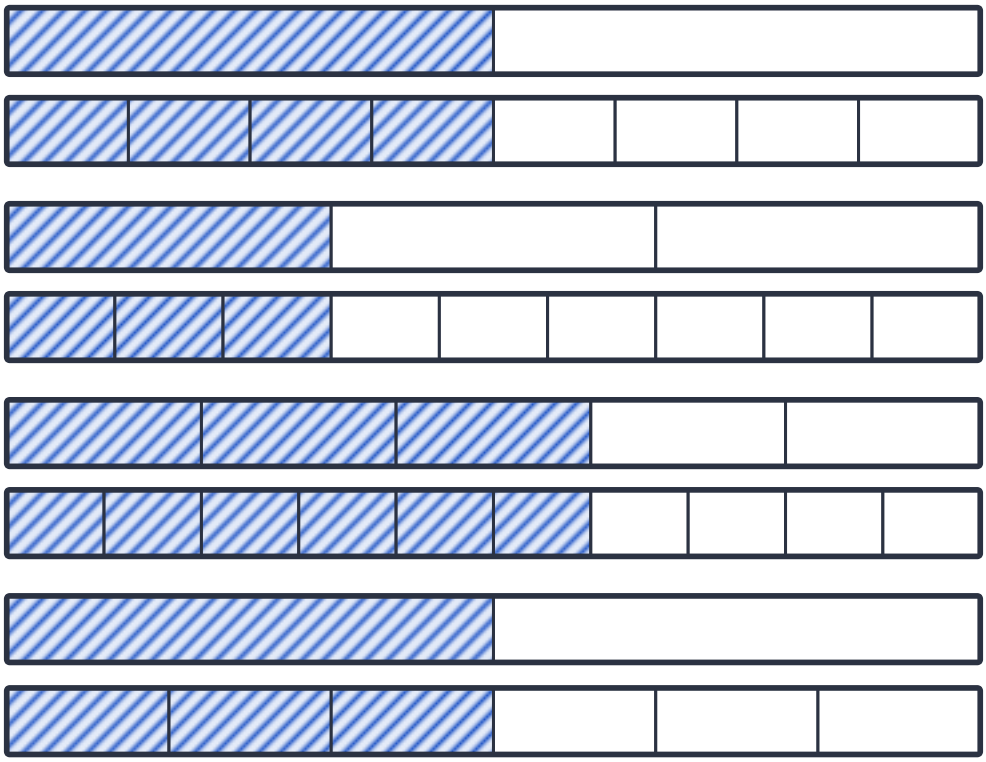
$\frac{3}{4} \bigcirc \frac{1}{4}$ $\quad \frac{4}{6} \bigcirc \frac{4}{12}$ $\quad \frac{2}{9} \bigcirc \frac{6}{9}$ $\quad \frac{1}{5} \bigcirc \frac{1}{9}$

$\frac{6}{9} \bigcirc \frac{7}{9}$ $\quad \frac{5}{12} \bigcirc \frac{5}{10}$ $\quad \frac{7}{12} \bigcirc \frac{1}{12}$ $\quad \frac{1}{12} \bigcirc \frac{1}{9}$

Frazioni equivalenti e confronto

SOLUZIONI

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



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

$\frac{1}{3} = \frac{3}{9}$

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

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

2 Completa le frazioni equivalenti.

$\frac{5}{6} = \frac{10}{12}$ $\quad \frac{20}{45} = \frac{4}{9}$ $\quad \frac{3}{4} = \frac{12}{16}$ $\quad \frac{5}{20} = \frac{1}{4}$

$\frac{3}{4} = \frac{9}{12}$ $\quad \frac{2}{4} = \frac{1}{2}$ $\quad \frac{2}{3} = \frac{10}{15}$ $\quad \frac{5}{30} = \frac{1}{6}$

3 Confronta con < > =.

$\frac{3}{4} > \frac{1}{4}$ $\quad \frac{4}{6} > \frac{4}{12}$ $\quad \frac{2}{9} < \frac{6}{9}$ $\quad \frac{1}{5} > \frac{1}{9}$

$\frac{6}{9} < \frac{7}{9}$ $\quad \frac{5}{12} < \frac{5}{10}$ $\quad \frac{7}{12} > \frac{1}{12}$ $\quad \frac{1}{12} < \frac{1}{9}$