Frazioni equivalenti e confronto

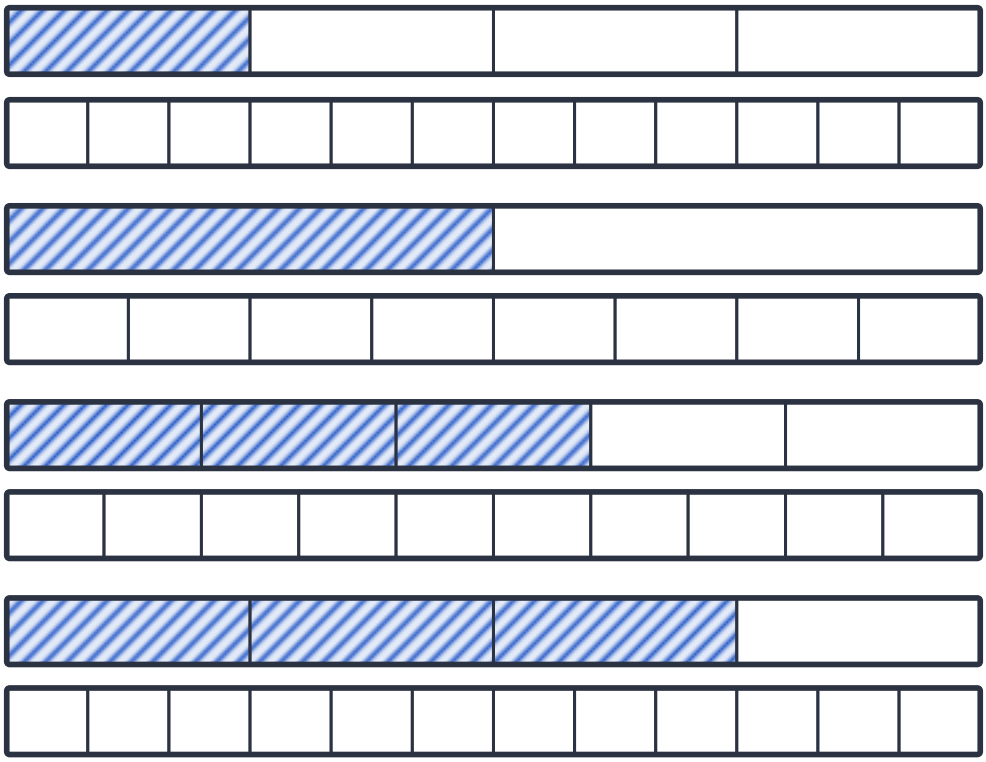
MATEMATICA | 4ª E 5ª

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.



$\frac{1}{4} = \frac{\square}{12}$

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

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

$\frac{3}{4} = \frac{\square}{12}$

2 Completa le frazioni equivalenti.

$\frac{5}{6} = \frac{30}{\square}$ $\quad \frac{2}{8} = \frac{\square}{4}$ $\quad \frac{5}{6} = \frac{10}{\square}$ $\quad \frac{28}{32} = \frac{\square}{8}$

$\frac{1}{3} = \frac{\square}{6}$ $\quad \frac{4}{8} = \frac{\square}{2}$ $\quad \frac{1}{4} = \frac{\square}{24}$ $\quad \frac{20}{28} = \frac{\square}{7}$

3 Confronta con < > =.

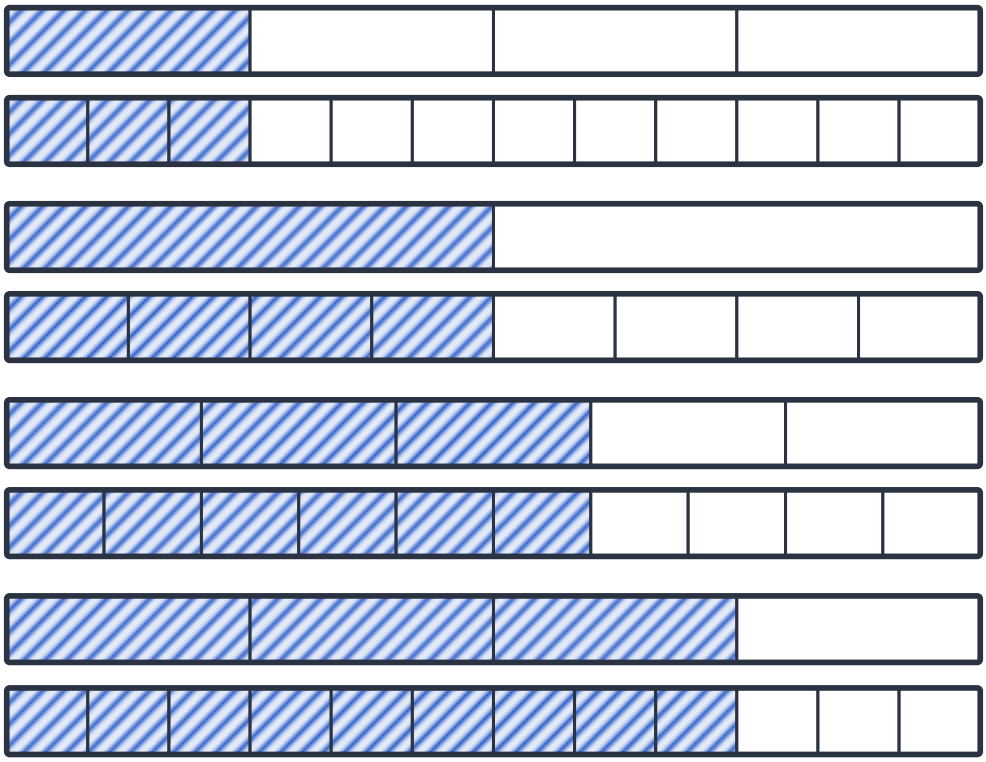
$\frac{1}{3} \bigcirc \frac{2}{3}$ $\quad \frac{1}{5} \bigcirc \frac{1}{10}$ $\quad \frac{2}{6} \bigcirc \frac{4}{6}$ $\quad \frac{3}{4} \bigcirc \frac{3}{7}$

$\frac{2}{12} \bigcirc \frac{11}{12}$ $\quad \frac{1}{4} \bigcirc \frac{1}{7}$ $\quad \frac{3}{8} \bigcirc \frac{7}{8}$ $\quad \frac{1}{6} \bigcirc \frac{1}{11}$

Frazioni equivalenti e confronto

SOLUZIONI

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



$\frac{1}{4} = \frac{3}{12}$

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

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

$\frac{3}{4} = \frac{9}{12}$

2 Completa le frazioni equivalenti.

$\frac{5}{6} = \frac{30}{36}$ $\quad \frac{2}{8} = \frac{1}{4}$ $\quad \frac{5}{6} = \frac{10}{12}$ $\quad \frac{28}{32} = \frac{7}{8}$

$\frac{1}{3} = \frac{2}{6}$ $\quad \frac{4}{8} = \frac{1}{2}$ $\quad \frac{1}{4} = \frac{6}{24}$ $\quad \frac{20}{28} = \frac{5}{7}$

3 Confronta con < > =.

$\frac{1}{3} < \frac{2}{3}$ $\quad \frac{1}{5} > \frac{1}{10}$ $\quad \frac{2}{6} < \frac{4}{6}$ $\quad \frac{3}{4} > \frac{3}{7}$

$\frac{2}{12} < \frac{11}{12}$ $\quad \frac{1}{4} > \frac{1}{7}$ $\quad \frac{3}{8} < \frac{7}{8}$ $\quad \frac{1}{6} > \frac{1}{11}$