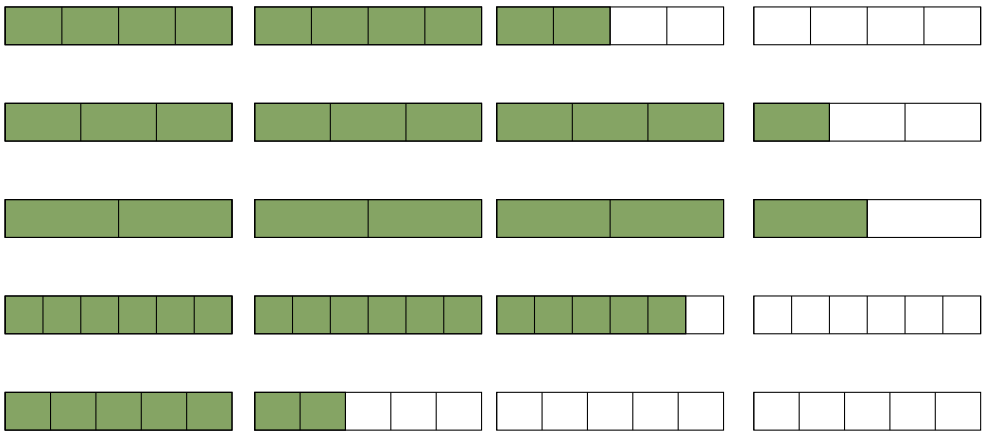
Entrainement N20

REPRÉSENTATIONS ET CALCULS AVEC DES FRACTIONS

Corrections

EX 1



$\frac{10}{4}u = 2u + \frac{2}{4}u$

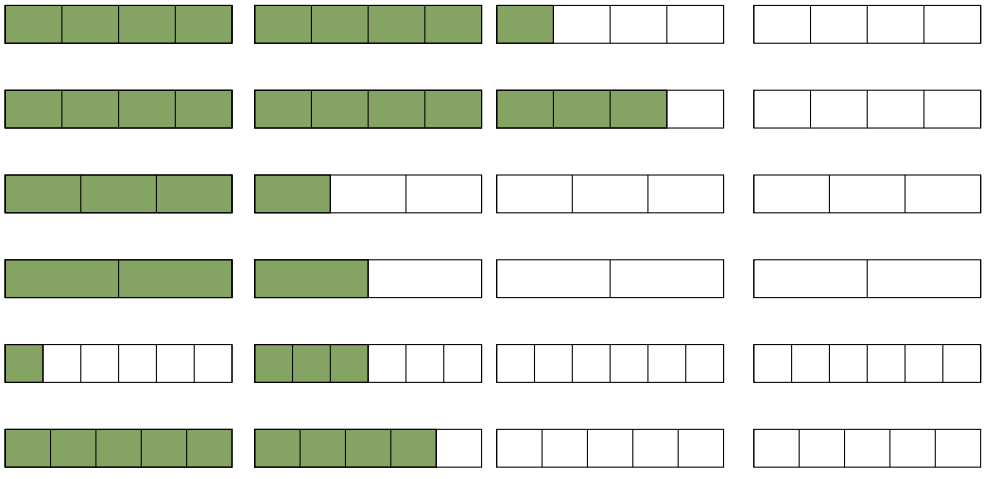
$\frac{10}{3}u = 3u + \frac{1}{3}u$

$\frac{7}{2}u = 3u + \frac{1}{2}u$

$\frac{17}{6}u = 2u + \frac{5}{6}u$

$\frac{7}{5}u = 1u + \frac{2}{5}u$

EX 2



$2u + \frac{1}{4}u = \frac{9}{4}$

$3u - \frac{1}{4}u = \frac{11}{4}$

$1 + \frac{1}{3}u = \frac{4}{3}$

$1u + \frac{1}{2}u = \frac{3}{2}$

$\frac{1}{6} + \frac{1}{2} = \frac{4}{6}$

$2u - \frac{1}{5}u = \frac{9}{5}$

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EX 3

$2 = \frac{8}{4}$ $\quad 2 = \frac{6}{3}$ $\quad 4 = \frac{8}{2}$ $\quad 3 = \frac{18}{6}$ $\quad 3 = \frac{15}{5}$

EX 4

$2 < \frac{5}{2} < 3$ $\quad 1 < \frac{5}{4} < 2$ $\quad 3 < \frac{10}{3} < 4$ $\quad 3 < \frac{18}{5} < 4$ $\quad 10 < \frac{41}{4} < 11$

EX 5

$\frac{39}{10} = 3 + \frac{9}{10}$ $\quad \frac{11}{5} = 2 + \frac{1}{5}$

$\frac{7}{2} = 3 + \frac{1}{2}$ $\quad \frac{15}{4} = 3 + \frac{3}{4}$

$\frac{17}{8} = 2 + \frac{1}{8}$ $\quad \frac{17}{4} = 4 + \frac{1}{4}$

$\frac{11}{4} = 2 + \frac{3}{4}$ $\quad \frac{19}{5} = 3 + \frac{4}{5}$

EX 6

$1 + \frac{1}{5} = \frac{6}{5}$ $\quad 2 + \frac{3}{5} = \frac{13}{5}$

$4 + \frac{1}{4} = \frac{17}{4}$ $\quad 3 + \frac{2}{3} = \frac{11}{3}$

$10 + \frac{1}{2} = \frac{21}{2}$ $\quad 2 + \frac{3}{4} = \frac{11}{4}$

$1 - \frac{1}{3} = \frac{2}{3}$ $\quad 5 - \frac{3}{4} = \frac{17}{4}$