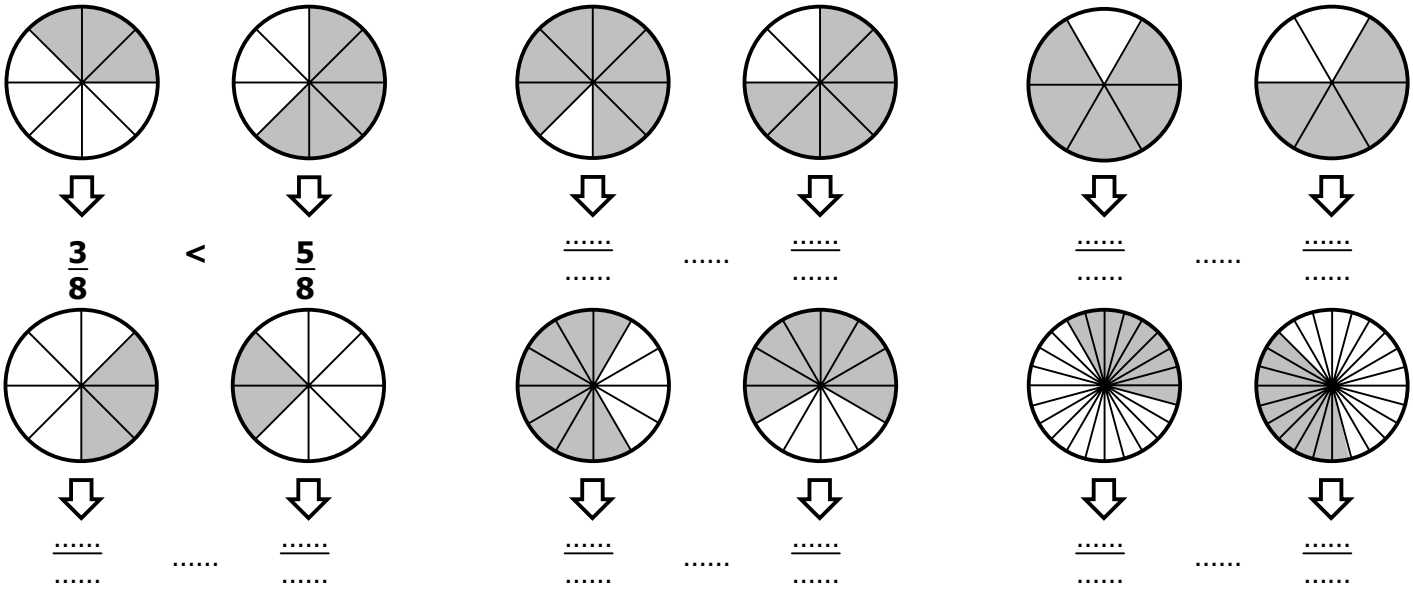
ACTIVITE 2.1

a. Comparer les deux fractions :



$\frac{3}{8} < \frac{5}{8}$; $\frac{\dots\dots}{\dots\dots}$ ..... $\frac{\dots\dots}{\dots\dots}$; $\frac{\dots\dots}{\dots\dots}$ ..... $\frac{\dots\dots}{\dots\dots}$

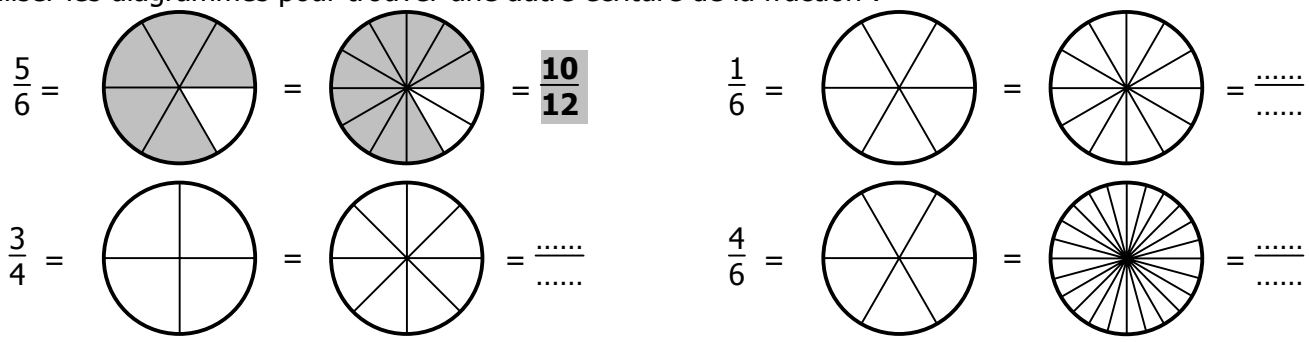
$\frac{\dots\dots}{\dots\dots}$ ..... $\frac{\dots\dots}{\dots\dots}$; $\frac{\dots\dots}{\dots\dots}$ ..... $\frac{\dots\dots}{\dots\dots}$; $\frac{\dots\dots}{\dots\dots}$ ..... $\frac{\dots\dots}{\dots\dots}$

b. Comparer les deux fractions :

$\frac{1}{2}$ ..... $\frac{3}{2}$ $\quad$ $\frac{13}{4}$ ..... $\frac{11}{4}$ $\quad$ $\frac{9}{5}$ ..... $\frac{12}{5}$ $\quad$ $\frac{14}{13}$ ..... $\frac{12}{13}$ $\quad$ $\frac{4}{7}$ ..... $\frac{9}{7}$ $\quad$ $\frac{7}{11}$ ..... $\frac{6}{11}$

ACTIVITE 2.2

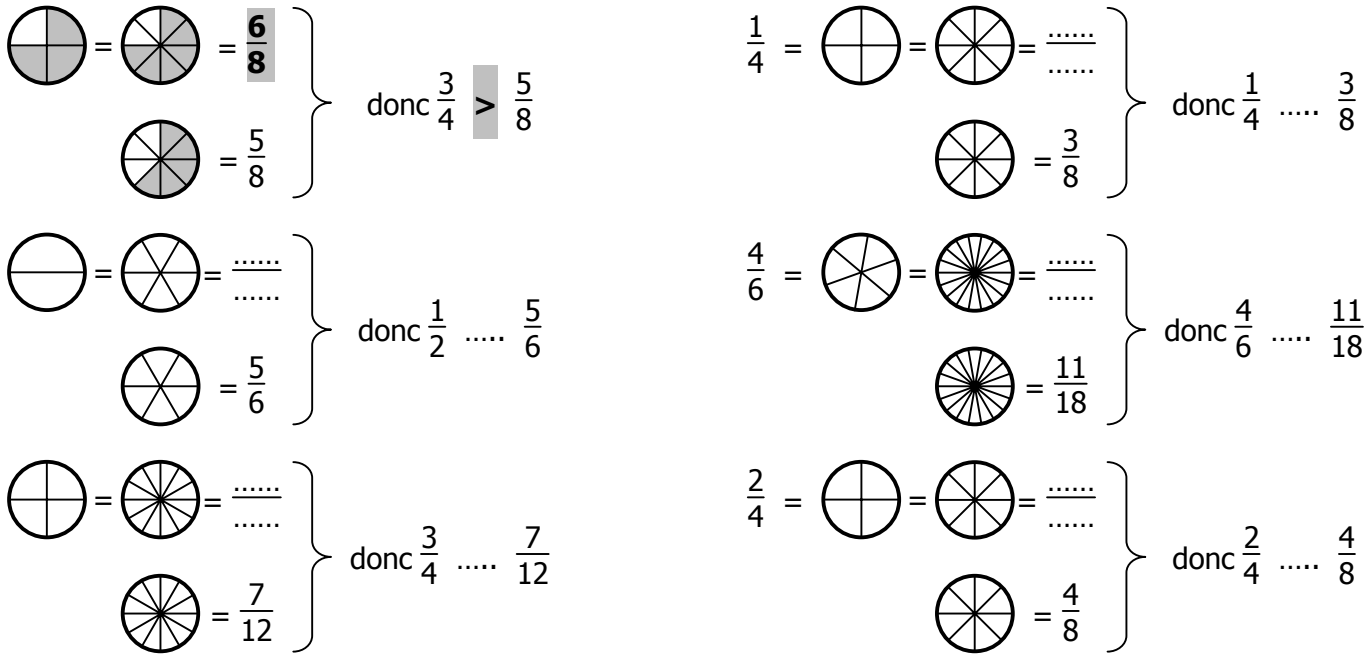
a. utiliser les diagrammes pour trouver une autre écriture de la fraction :



$\frac{5}{6} = \quad = \quad = \frac{10}{12}$ $\qquad$ $\frac{1}{6} = \quad = \quad = \frac{\dots\dots}{\dots\dots}$

$\frac{3}{4} = \quad = \quad = \frac{\dots\dots}{\dots\dots}$ $\qquad$ $\frac{4}{6} = \quad = \quad = \frac{\dots\dots}{\dots\dots}$

b. Transformer la première fraction (comme dans le **a.**) puis comparer les deux fractions obtenues (comme dans **ACTIVITE 2.1 b.**) :



$\frac{3}{4} = \quad = \quad = \frac{6}{8}$; $= \frac{5}{8}$ $\quad$ donc $\frac{3}{4} > \frac{5}{8}$

$\frac{1}{4} = \quad = \quad = \frac{\dots\dots}{\dots\dots}$; $= \frac{3}{8}$ $\quad$ donc $\frac{1}{4}$ ..... $\frac{3}{8}$

$\frac{1}{2} = \quad = \quad = \frac{\dots\dots}{\dots\dots}$; $= \frac{5}{6}$ $\quad$ donc $\frac{1}{2}$ ..... $\frac{5}{6}$

$\frac{4}{6} = \quad = \quad = \frac{\dots\dots}{\dots\dots}$; $= \frac{11}{18}$ $\quad$ donc $\frac{4}{6}$ ..... $\frac{11}{18}$

$\frac{3}{4} = \quad = \quad = \frac{\dots\dots}{\dots\dots}$; $= \frac{7}{12}$ $\quad$ donc $\frac{3}{4}$ ..... $\frac{7}{12}$

$\frac{2}{4} = \quad = \quad = \frac{\dots\dots}{\dots\dots}$; $= \frac{4}{8}$ $\quad$ donc $\frac{2}{4}$ ..... $\frac{4}{8}$