

# Révision module 3

no1

a)  $\frac{3}{5} \xrightarrow{\times 2} = \frac{6}{10} = 0,6$  fini

b)  $\frac{5}{6} = 0,8\bar{3}$  périodique

$$\begin{array}{r} 0,8\bar{3} \\ 6 \overline{) 5,00} \\ \underline{-0} \phantom{00} \\ 50 \\ \underline{-48} \phantom{0} \\ 20 \\ \underline{-18} \\ 2 \dots \end{array}$$

c)  $\frac{3}{8} = 0,375$  fini

$$\begin{array}{r} 0,375 \\ 8 \overline{) 30} \\ \underline{-24} \phantom{00} \\ 60 \\ \underline{-56} \phantom{0} \\ 40 \\ \underline{-40} \\ 0 \end{array}$$

c)  $\frac{3}{20} \xrightarrow{\times 5} = \frac{15}{100} = 0,15$  fini

no2

a)  $0,55 = \frac{55}{100} \xrightarrow{\div 5} = \frac{11}{20}$

b)  $1,\bar{3} = 1\frac{3}{9} \xrightarrow{\div 3} = 1\frac{1}{3}$

c)  $0,8 = \frac{8}{10} \xrightarrow{\div 2} = \frac{4}{5}$

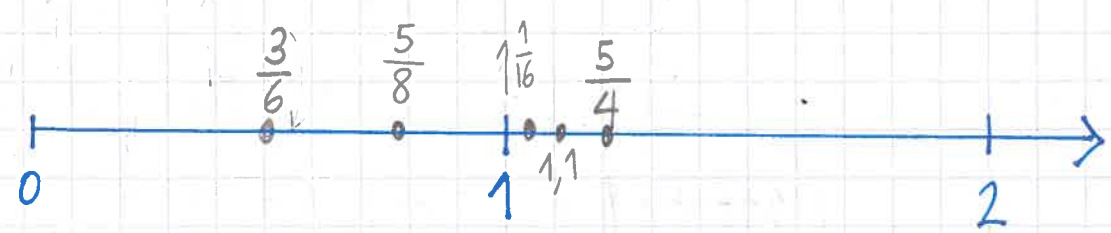
d)  $0,0\bar{7} = \frac{7}{99}$

no3

	$\frac{5}{4}$	$1\frac{1}{16}$	$\frac{3}{6}$	$1,1$	$\frac{5}{8}$
calculatrice :	1,25	1,0625	0,5	1,1	0,625

$$\frac{3}{6} < \frac{5}{8} < 1\frac{1}{16} < 1,1 < \frac{5}{4}$$

oints  
pers



- $\frac{5}{4} = 1\frac{1}{4}$  (plus du 1)
- $1\frac{1}{16}$  (tous plus du 1)

- $\frac{3}{6} = \frac{1}{2}$
- $1,1$  (plus du 1)

•  $\frac{5}{8} =$  entre  $\frac{1}{2}$  et 1