NO 181 La faim aux multiplications

a) $\frac{2}{5} = \frac{6}{15} = \frac{18}{45} = \frac{6}{15} = \frac{20}{50} = \frac{42}{105} = \frac{14}{35} = \frac{18}{45} = 0,4$

b) $0,2 = \frac{1}{5} = \frac{6}{30} = \frac{18}{90} = \frac{3}{15} = \frac{20}{100} = \frac{42}{210} = \frac{7}{35} = \frac{9}{45}$

c) $\frac{3}{2} = \frac{6}{4} = \frac{12}{8} = \frac{21}{14} = \frac{27}{18} = \frac{42}{28} = \frac{93}{62} = \frac{105}{70} = 1,5$

d) $2,25 = \frac{9}{4} = \frac{36}{16} = \frac{72}{32} = \frac{27}{12} = \frac{180}{80} = \frac{90}{40} = \frac{720}{320} = \frac{99}{44}$

e) $\frac{2}{3} = \frac{16}{24} = \frac{18}{27} = \frac{10}{15} = \frac{22}{33} = \frac{42}{63} = \frac{26}{39} = \frac{30}{45} = 0,666\ldots = 0,\overline{6}$

f) $0,75 = \frac{3}{4} = \frac{9}{12} = \frac{27}{36} = \frac{75}{100} = \frac{333}{444}$

NO 182 Une autre faim aux fractions

a) $\frac{3}{7} = \frac{9}{21} = \frac{18}{42} = \frac{33}{77} = \frac{27}{63} = \frac{42}{98} = \frac{15}{35} = \frac{21}{49}$

b) $\frac{12}{8} = \frac{150}{100} = \frac{240}{160} = \frac{108}{72} = \frac{51}{34} = \frac{12^2}{96} = \frac{24}{2^4}$

c) $\frac{4}{7} = \frac{12}{21} = \frac{40}{70} = \frac{52}{91} = \frac{24}{42} = \frac{160}{280} = \frac{100}{175}$

d) $\frac{25}{10} = \frac{100}{40} = \frac{40}{16} = \frac{135}{54} = \frac{85}{34} = \frac{5^2}{10} = \frac{105}{2 \cdot 3 \cdot 7} = 2,5$

e) $\frac{45}{99} = \frac{35}{77} = \frac{240}{528} = \frac{60}{132} = \frac{70}{154} = \frac{1200}{2640} = \frac{125}{275}$

f) $\frac{119}{51} = \frac{77}{33} = \frac{1036}{444} = \frac{91}{39} = \frac{1001}{429} = \frac{23569}{10101}$

NO 183 Irréductibles

a) $\frac{6}{7}$ b) $\frac{7}{9}$ c) $\frac{3}{4}$ d) $\frac{7}{10}$ e) 3 f) $\frac{6}{7}$ g) 2

h) $\frac{5}{3}$ i) 3 j) $\frac{8}{9}$ k) $\frac{9}{7}$ l) $\frac{5}{7}$ m) $\frac{1}{5}$ n) $\frac{15}{8}$

o) $\frac{4}{5}$ p) $\frac{2}{3}$ q) $\frac{7}{5}$ r) $\frac{4}{9}$ s) $\frac{7}{3}$ t) $\frac{35}{64}$

NO 184 Vers l'irréductible

a) $\frac{18}{5}$ b) $\frac{17}{10}$ c) $\frac{4}{7}$ d) $\frac{6}{13}$ e) $\frac{1}{2}$ f) $\frac{105}{64}$ g) $\frac{7}{16}$

h) $\frac{1}{3}$ i) $\frac{9}{17}$ j) $\frac{70}{9}$ k) $\frac{9}{20}$ l) $\frac{3}{7}$ m) $\frac{27}{20}$ n) $\frac{9}{2}$

o) $\frac{6}{5}$ p) $\frac{1}{5}$ q) $\frac{13}{27}$ r) $\frac{56}{65}$ s) $\frac{7}{15}$ t) $\frac{2}{9}$