FRACTIONS

I) Simplifier (si possible) :

$A = \dfrac{6}{4}$

$B = \dfrac{12}{15}$

$C = \dfrac{10}{25}$

$D = \dfrac{17}{34}$

$E = \dfrac{24}{36}$

$F = \dfrac{36}{15}$

$G = \dfrac{44}{77}$

$H = \dfrac{24}{56}$

$I = \dfrac{34}{51}$

$J = \dfrac{48}{90}$

$K = \dfrac{14}{112}$

$L = \dfrac{75}{125}$

$M = \dfrac{84}{175}$

$N = \dfrac{105}{135}$

$O = \dfrac{2\times3\times4\times5\times6}{15\times16}$

II) Donner l'écriture décimale :

$A = \dfrac{9}{10}$

$B = \dfrac{11}{5}$

$C = \dfrac{1}{2}$

$D = \dfrac{3}{4}$

$E = \dfrac{2}{5}$

$F = \dfrac{8}{2}$

$G = \dfrac{9}{5}$

$H = \dfrac{9}{4}$

$I = \dfrac{11}{2}$

$J = \dfrac{7}{4}$

$K = \dfrac{1}{8}$

$L = \dfrac{3,2}{5}$

$M = \dfrac{132,5}{100}$

$N = \dfrac{17,1}{0,57}$

$O = \dfrac{0,27}{135}$

III) Transformer en fraction :

$A = 3$

$B = 0$

$C = 1$

$D = 0,75$

$E = 0,125$

$F = 0,55$

$G = 4\div7$

$H = 1,5$

$I = 1,2$

$J = 1,22$

$K = \dfrac{1,2}{9}$

$L = \dfrac{3,6}{0,09}$

$M = \dfrac{0,34}{17}$

$N = \dfrac{88}{0,33}$

$O = \dfrac{6,2}{93}$

$P = \dfrac{2,2}{86}$

$Q = \dfrac{2,1}{63}$

$R = \dfrac{0,14}{5600}$

IV) Calculer et simplifier :

$A = 10\times\dfrac{22}{2}$

$B = \dfrac{16}{3}\times300$

$C = 17\times\dfrac{64}{17}$

$D = 27\times\dfrac{5}{9}$

$E = \dfrac{9}{15}\times10$

$F = \dfrac{12}{18}\times6$

$G = 72\times\dfrac{7}{9}$

$H = 90\times\dfrac{3}{10}$

$I = \dfrac{45}{35}\times14$

$J = \dfrac{2}{3}\times24$

$K = 5\times\dfrac{21}{7}$

$L = 4\times\dfrac{23}{100}$

$M = 80\times\dfrac{7}{4}$

$N = \left(108\times\dfrac{1}{2}\right)\times\dfrac{5}{3}$

$O = 10\times\dfrac{1}{4}\times2$