Lista de soma e subtração de frações.

1-) Calcule o que se pede:

a)   mmc (20 ;30) =
b)   mmc (15 ; 20) =
c)   mmc (6 ; 45) =
d)   mmc (14 ; 5) =
e)   mmc (7 ; 3 ; 15) =
f)   mmc (2; 3 ; 7) =
g)   mmc (6 ; 8 ; 12) =
h)   mmc (9 ; 15 ; 10)

2-)Calcule as frações;

a) $\dfrac{1}{3}+\dfrac{2}{3}=$

b) $\dfrac{2}{7}+\dfrac{5}{7}=$

c) $\dfrac{8}{10}+\dfrac{1}{10}=$

d) $\dfrac{4}{8}-\dfrac{1}{8}=$

e) $\dfrac{1}{4}+\dfrac{5}{4}=$

f) $\dfrac{7}{13}+\dfrac{3}{13}=$

g) $\dfrac{4}{7}+\dfrac{1}{7}=$

h) $\dfrac{8}{3}+\dfrac{2}{3}=$

3-) Determine o valor das frações:

a) $\dfrac{1}{3}+\dfrac{1}{2}=$

b) $\dfrac{1}{7}+\dfrac{1}{5}=$

c) $\dfrac{1}{8}+\dfrac{1}{5}=$

d) $\dfrac{1}{3}+\dfrac{1}{5}=$

e) $\dfrac{1}{4}+\dfrac{1}{6}=$

f) $\dfrac{1}{9}+\dfrac{1}{5}=$

g) $\dfrac{1}{12}+\dfrac{1}{15}=$

h) $\dfrac{1}{7}+\dfrac{1}{9}=$

4-) Calcule as frações abaixo:

a) $\dfrac{2}{3}+\dfrac{3}{15}=$

b) $\dfrac{8}{12}+\dfrac{3}{5}=$

c) $\dfrac{3}{4}-\dfrac{1}{3}=$

d) $\dfrac{7}{16}+\dfrac{4}{2}=$

e) $\dfrac{3}{5}+\dfrac{4}{7}=$

f) $\dfrac{8}{10}+\dfrac{3}{4}=$

g) $\dfrac{4}{18}+\dfrac{8}{12}=$

h) $\dfrac{4}{9}-\dfrac{8}{10}=$

5-) Determine as expressões algébricas

a) $\dfrac{3}{4}-\left(\dfrac{3}{2}-\dfrac{1}{4}\right)=$

b) $\dfrac{2}{3}-\dfrac{2}{8}-\left[2+\left(\dfrac{1}{3}+\dfrac{2}{5}\right)\right]=$

c) $\dfrac{1}{2}+\left(\dfrac{1}{5}+\dfrac{1}{3}\right)$