

## Lista de exercícios da Aula 2

Resolver as expressões numéricas:

1)  $\frac{2}{3} + \frac{3}{4} + \frac{5}{2} + \frac{1}{2}$

2)  $\frac{2}{3} + \frac{3}{4} + \frac{5}{2} - \frac{1}{2}$

3)  $\frac{2}{3} - \frac{3}{4} + \frac{5}{2} - \frac{1}{2}$

4)  $\frac{2}{3} \times \frac{3}{4} + \frac{5}{2} \times \frac{4}{5}$

5)  $\frac{2}{3} \times \frac{3}{4} - \frac{4}{5} \times 5$

6)  $\frac{2}{3} + (\frac{5}{2} - \frac{4}{3}) \times \frac{8}{6} - [\frac{3}{2} \times (\frac{2}{5} - \frac{5}{2})] \times 2$

7)  $\frac{4}{3} \times [30 \div [\frac{2}{3} \times (\frac{3}{4} - \frac{4}{3})] + \frac{3}{5} \times \frac{5}{4}] - \frac{1}{2}$

8)  $\frac{2}{5} + \frac{1}{4} - [\frac{5}{3} \times \frac{4}{5} + \frac{1}{10} - (20 \div 6 + \frac{10}{3})] - \frac{4}{5} \times 3 + 2 \times \frac{5}{3}$

9)  $\frac{2}{10} + \frac{\frac{1}{2} + 3 \times [\frac{1}{10} \div (\frac{\frac{2}{3} \times 9}{5} - \frac{\frac{4}{3} \times 2}{5}) + \frac{1}{4} \div 2] \div 1}{3} - \frac{7}{4} \times 3$

10)  $\frac{3}{6} + 2 \times \frac{2}{5} + [\frac{1}{8} - (\frac{5}{2} - \frac{2}{3}) \times 3] - [(\frac{5^2}{4^2} - \frac{6}{5} \times 2^3) \times 3 + (\frac{1}{3} - 7)^2 \div 3] \div 5$

Transformar em decimais:

11)  $\frac{1}{2} + \frac{1}{3}$

12)  $\frac{2}{5} + \frac{3}{4} - \frac{3}{10}$

13)  $\frac{2}{3} - \frac{4}{5} - \frac{2}{9} + \frac{7}{12}$

Transformar em frações:

14) 0,5

15) 0,75

16) 2,625

17) 0,333333...

18) 5,25252525.....

19) 5,0153333...

20) 4,25125125125...