

Examen A del 08/10/21 - solució

Exercici 1

$$a) \frac{420:3}{462:3} = \frac{140:7}{154:7} = \frac{20:2}{22:2} = \frac{10}{11} \text{ menor 1} <$$

$$b) \frac{180:10}{420:10} = \frac{18:6}{42:6} = \frac{3}{7} \text{ menor 1} <$$

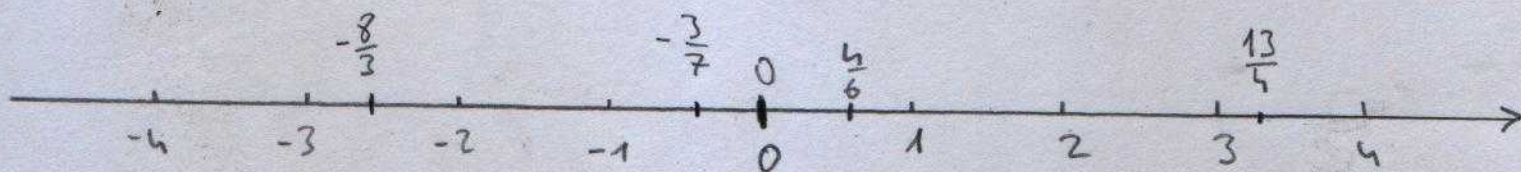
$$c) \frac{693:3}{231:3} = \frac{231:7}{77:7} = \frac{33:11}{11:11} = \frac{3}{1} = 3 \text{ major 1} >$$

Exercici 2

$$a) \frac{6}{24} = \frac{2}{8} = \frac{3}{12} = \frac{8}{32}$$

Exercici 3

$$a) \frac{4}{6} = 0,6 \quad b) -\frac{8}{3} = -2,6 \quad c) -\frac{3}{7} = -0,429 \quad d) \frac{13}{4} = 3,25$$



Exercici 4

$$4 + \frac{6}{5} \left(\frac{2}{3} : \frac{2}{7} \right) - \frac{3}{5} \cdot \frac{5}{3} = 4 + \frac{6}{5} \cdot \frac{14}{6} - 1 = 3 + \frac{84}{30} = \frac{90}{30} + \frac{84}{30} = \frac{174}{30} = \frac{87}{15}$$

gràcies a tots els que heu ajudat

52.00.50