

Examen B del 08/10/21 solució

Exercici 1

$$a.) \frac{840:2}{462:2} = \frac{420:3}{231:3} = \frac{140}{77} = \frac{20}{11} \text{ major } 1 >$$

$$b.) \frac{180:10}{840:10} = \frac{18:3}{84:3} = \frac{6:2}{28:2} = \frac{3}{14} \text{ menor } 1 <$$

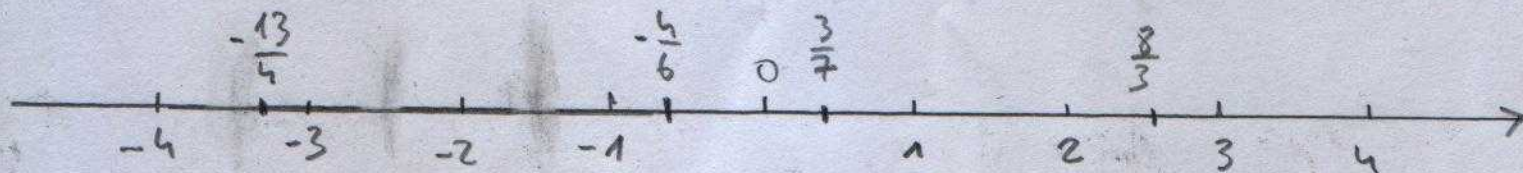
$$c.) \frac{99:3}{231:3} = \frac{33:11}{77:11} = \frac{3}{7} \text{ menor } 1 <$$

Exercici 2

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

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

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

$$= -\frac{6}{30} = -\frac{1}{5}$$