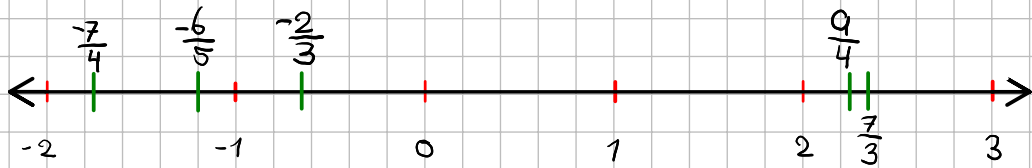




2) Ordenar y representar en recta numérica:

$$\frac{9}{4} ; -\frac{2}{3} ; -\frac{6}{5} ; \frac{7}{3} ; -\frac{7}{4}$$

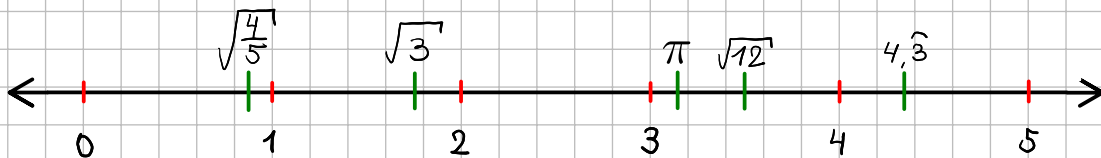
$$-\frac{7}{4} < -\frac{6}{5} < -\frac{2}{3} < \frac{9}{4} < \frac{7}{3}$$



3) Ordenar de menor a mayor e ubicar en la recta numérica:

$$\sqrt{\frac{4}{5}} ; \sqrt{12} ; \pi ; \sqrt{3} ; 4,\hat{3}$$

$$\sqrt{\frac{4}{5}} < \sqrt{3} < \pi < \sqrt{12} < 4,\hat{3}$$



C.A:

$$\begin{array}{r} 2) \quad 9 \overline{) 4} \\ 10 \quad 2,25 \\ 20 \\ 0 \\ \hline \end{array}$$

$$\frac{9}{4} = 2,25$$

$$\begin{array}{r} 20 \overline{) 3} \\ 20 \quad 0,666 \\ 20 \\ 2 \\ \hline \end{array}$$

$$-\frac{2}{3} = -0,6\hat{6}$$

$$\begin{array}{r} 6 \overline{) 5} \\ 10 \quad 1,2 \\ 0 \\ \hline \end{array}$$

$$-\frac{6}{5} = -1,2$$

$$\begin{array}{r} 7 \overline{) 3} \\ 10 \quad 2,333 \\ 10 \\ 10 \\ \hline \end{array}$$

$$\frac{7}{3} = 2,3\hat{3}$$

$$\begin{array}{r} 7 \overline{) 4} \\ 30 \quad 1,75 \\ 20 \\ 0 \\ \hline \end{array}$$

$$-\frac{7}{4} = -1,75$$

$$③ \quad \sqrt{\frac{4}{5}} = \frac{\sqrt{4}}{\sqrt{5}} = \frac{2}{\sqrt{5}} = \frac{2}{\frac{9}{4}} = \frac{2}{1} : \frac{9}{4} = \frac{2}{1} \cdot \frac{4}{9} = \frac{8}{9}$$

$$\sqrt{5} = \frac{5+2^2}{2 \cdot 2} = \frac{5+4}{4} \approx \frac{9}{4}$$

$$\sqrt{12} = \frac{12+3^2}{3 \cdot 2} = \frac{12+9}{6} = \frac{21}{6} \approx \frac{7}{2}$$

$$\sqrt{3} = \frac{3+2^2}{2 \cdot 2} = \frac{3+4}{4} \approx \frac{7}{4}$$

$$\begin{array}{r} 20 \overline{) 9} \\ 80 \quad 0,888 \\ 80 \\ 8 \\ \hline \end{array}$$

$$\frac{8}{9} = 0,8\hat{8}$$

$$\begin{array}{r} 7 \overline{) 12} \\ 10 \quad 3,5 \end{array} \quad \left| \frac{7}{2} = 3,5 \right.$$

$$\begin{array}{r} 7 \overline{) 4} \\ 30 \quad 1,75 \\ 20 \\ 0 \\ \hline \end{array} \quad \left| \frac{7}{4} = 1,75 \right.$$

