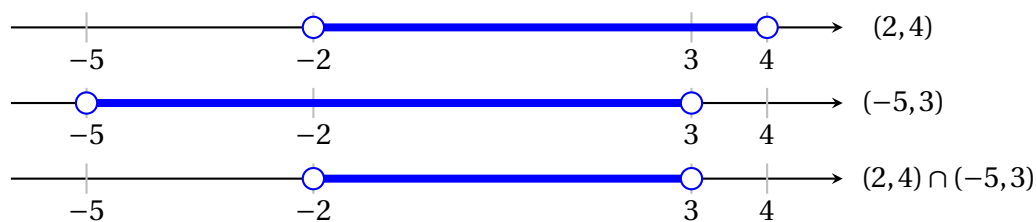


Lista de exercícios 2

Represente os seguintes números em forma fracionária quando for possível.

- 0,394
- 21,42
- 112,123121231212312...
- 5,3
- 91,373773777377773...
- 3,141592653589793...
- 5,1123212321232...
- 0,494949...
- 0,494949

Siga o modelo $(2,4) \cap (-5,3) = \{x, -2 < x < 3\}$



- | | | |
|---|---|---|
| • $[0,2] \cap [1,3]$ | • $[-1,\infty) \cap \left[-\frac{9}{2},2\right[$ | • $\left((-2,4) \cap [1,9)\right)^c \text{ em } \mathbb{R}$ |
| • $[0,2] \cap]1,3[$ | • $[1,2] \cap [0,3] \cap [-1,4]$ | • $\left((-\infty,2) \cap [0,2]\right)^c \text{ em } \mathbb{R}$ |
| • $\left]-1,\frac{2}{5}\right[\cap \left]0,\frac{4}{3}\right[$ | • $[-1,3] \cup [0,4]$ | • $\left((-\infty,4)^c \cap [-3,5)^c\right)^c \text{ em } \mathbb{R}$ |
| • $(-\infty,2] \cap [0,\infty)$ | • $\left[-\frac{1}{2},0\right) \cup \left(-\frac{3}{2},-\frac{1}{4}\right]$ | |