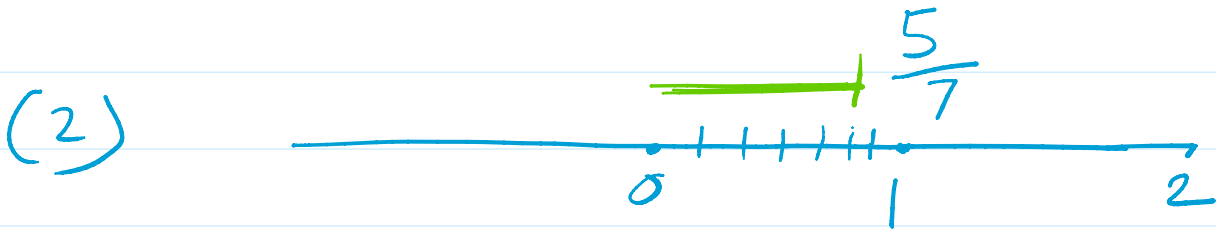


Exercise 1A

22 May 2024 12:09

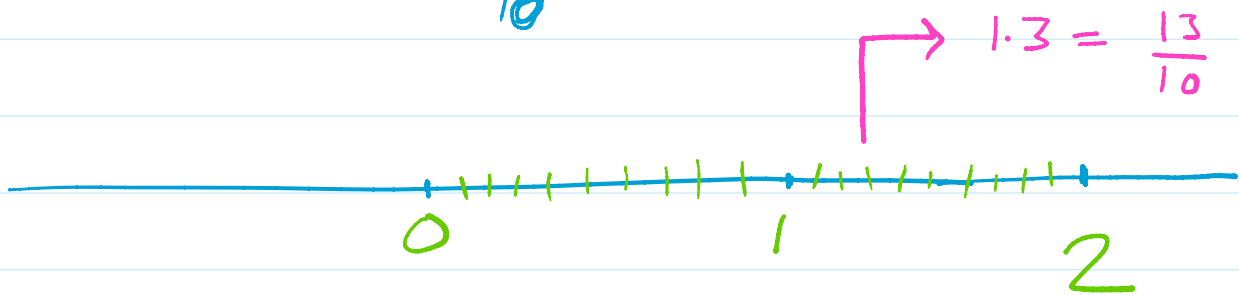
$$(1) \quad \frac{0}{2} = \frac{0}{1} = 0$$

$$2 \neq 0$$

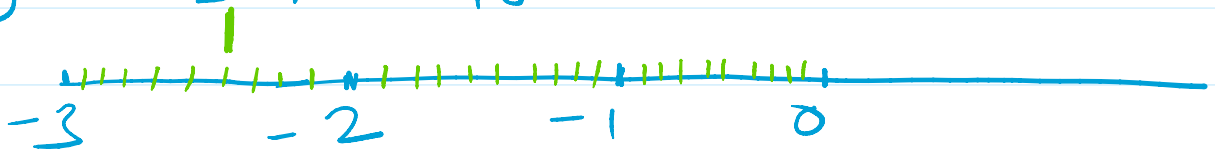


$$\frac{5}{7} = 0.7$$

(3) $1.3 = \frac{13}{10}$

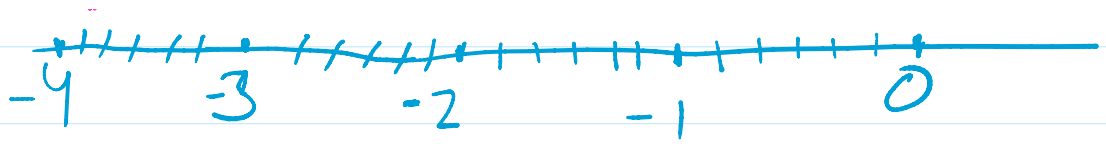


(v) $-2.4 = \frac{24}{10}$



(iii) $-\frac{23}{6}$





$$3(i) \quad \frac{3}{8} \quad \frac{2}{5}$$

$$\frac{3}{8} \times \frac{5}{5} \quad \text{and} \quad \frac{2}{5} \times \frac{8}{8}$$

$$\frac{15}{40} \times \frac{2}{2} \quad \text{a} \quad \frac{16}{40} \times \frac{2}{2}$$

$$\frac{30}{80}$$

a

$$\frac{32}{80}$$

$$\Rightarrow \left(\frac{31}{80} \right)$$



Exercise 1B

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Rule = (i) Only 2 or 5

(ii) Both

$$\begin{array}{r} 2 \overline{) 80} \\ \underline{40} \\ 2 \overline{) 20} \\ \underline{10} \\ 1 \overline{) 5} \\ \underline{5} \\ 0 \end{array}$$

$$(3) \quad x = 0.\overline{2} \quad \text{--- ①}$$

$$10x = 2.\overline{2} \quad \text{--- ②}$$

$$\textcircled{2} - \textcircled{1}$$

$$9x = 2 \Rightarrow x = \frac{2}{9}$$

$$(iii) \quad x = 18.\overline{48} \quad \text{--- ①}$$

$$100x = 1848.\overline{48} \quad \text{--- ②}$$

$$99x = 1830$$

$$x = \frac{1830}{99}$$