

THE BEST FINAL REVISION FOR PREP (1) FIRST TERM ALGEBRE

First complete:

① If $\frac{7}{x-5} \in \mathbb{Q}$ then: $x \neq \dots\dots$

② If $\frac{x}{y} = 1$ then: $3x - 3y = \dots\dots$

③ If: $7x = 49$, $xy = 1$ then: $y = \dots\dots$

④ If $\frac{x}{y} = \frac{3}{4}$ then: $\frac{4x}{3y} = \dots\dots$

⑤ The rational number $\frac{x-1}{7}$ has multiplicative inverse by condition $x \neq \dots$

⑥ The additive inverse of $|-2\frac{1}{4}|$ is $\dots\dots$

⑦ The rational number that lies half way between $\frac{1}{8}$ and $\frac{5}{8}$ is. $\dots$

⑧ The remainder of subtraction (7) from 2 is $\dots$

⑨ If: $\frac{50}{49} \times \frac{49}{48} \times \frac{48}{47} \times \dots\dots \frac{3}{2} = x$ then: $x = \dots$

⑩ If $\frac{x}{4} + 2 = 5$ then: $\frac{x}{4} + 5 = \dots\dots$