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$1 - 3 = 5$ ✓

(الف)

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$1 - 3 = 5$ ✓

(ب)

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$[4 \times 3^4] - 3 = [1^4] - 3 = 1 - 3 = 5$ ✓

(الف)

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$[4 \times 3^4] - 3, [4 \times 3^4] - 3 = 4 - 3 = 1$ ✓

(ب)

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$[1^4 - 3] - [5^4] = 5$ ✓

(الف)

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$[1^4 - 3] - [5] = 4$ ✓

(ب)

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$1 - 3 = [5] = 5$ ✓

(الف)

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$1 - 3 = [5] = 5$ ✓

(ب)

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$\begin{matrix} + \\ - \end{matrix} \frac{12 - 20}{0} = \begin{matrix} +\infty \\ -\infty \end{matrix}$ ✓

(الف)

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$\begin{matrix} + \\ - \end{matrix} \frac{12 - 20}{0} = \begin{matrix} +\infty \\ +\infty \end{matrix}$ ✓

(ب)

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$\begin{aligned} + & \frac{1x-3}{\sqrt{0^+}} = +\infty \\ - & \frac{1x-3}{\sqrt{0^-}} = 0 \end{aligned}$	$\begin{aligned} + & \frac{1x-3}{\sqrt{0^+}} = +\infty \\ - & \frac{1x-3}{\sqrt{0^-}} = 0 \end{aligned}$ <p style="text-align: center;">$x^2 - 2x + 3$</p>	(الف) ٢ ٦
$\begin{aligned} + & \frac{1x-3}{0^-} = -\infty \\ - & \frac{1x-3}{0^+} = +\infty \end{aligned}$		(الف) ٢ ٧
$\begin{aligned} + & \frac{1x-3}{[0^+]} = 0 \\ - & \frac{1x-3}{[0^-]} = \frac{9}{-1} = -9 \end{aligned}$	$\begin{aligned} + & [9^+] + [-4^-] = 9 - 4 = 5 \\ - & [9^-] + [-4^+] = 9 - 4 = 5 \end{aligned}$ $\begin{aligned} + & [2^+] + [-1^+] = 2 - 1 = 1 \\ - & [2^+] + [-1^+] = 2 - 1 = 1 \end{aligned}$	(الف) ٢ ٨
$x^2 - 2x \xrightarrow{\text{HoP}} (x-1) \frac{x}{x-1}$	$\begin{aligned} + & [-1^+] = -1 \\ - & [-1^+] = -1 \end{aligned}$	(الف) ٢ ٩
$\begin{aligned} + & \frac{x-1}{(x-1)(x+1)} = \frac{1}{1} = 1 \\ - & \frac{x-1}{(x-1)(x+1)} = \frac{-1}{1} = -1 \end{aligned}$	$\begin{aligned} + & [9^-] = 9 \\ - & [9^-] = 9 \end{aligned}$	(الف) ٢ ١٠