

الف) $\rightarrow 4(x^+) - 3 = 5^+ \rightarrow \boxed{5}$ ✓

ب) $\rightarrow 4(x^-) - 3 = 5^- \rightarrow \boxed{5}$ ✓

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الف) $\rightarrow 4[x^+] - 3 = 1 - 3 = \boxed{5}$ ✓

ب) $\rightarrow 4[x^-] - 3 = 4 - 3 = \boxed{1}$ ✓

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الف) $\rightarrow [4(x^+) - 3] = [5^+] = \boxed{5}$ ✓

ب) $\rightarrow [4(x^-) - 3] = [5^-] = \boxed{4}$ ✓

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الف) $\rightarrow 4(x^+) - 3 = 5^+ \rightarrow \boxed{5} = \boxed{5}$ ✓

ب) $\rightarrow 4(x^-) - 3 = 5^- \rightarrow \boxed{5} = \boxed{5}$ ✓

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الف) $\rightarrow \frac{4^+}{0^+} = +\infty$

$\rightarrow \frac{4^-}{0^-} = -\infty$ ✓

ب) $\rightarrow \frac{4^+}{0^+} = +\infty$

$\rightarrow \frac{4(x^-) - 3}{(x^- - 3)^2} = \frac{4^-}{0^+} = +\infty$ ✓

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<p>الف) $\mu^+ \rightarrow \frac{K(\mu^+) - \mu}{\sqrt{\mu^+ - \mu}} = \frac{q^+}{0^+} = +\infty$</p> <p>$\mu^- \rightarrow \frac{K(\mu^-) - \mu}{\sqrt{\mu^- - \mu}} = \frac{q^-}{0} = X$ ✓</p> <p>$\mu^- - \mu < 0$ X</p>	<p>ب) $\mu^+ \rightarrow \frac{K(\mu^+) - \mu}{(\mu^+ - \mu)(\mu^+ - 1)} = \frac{q^+}{0^+} = +\infty$ ✓</p> <p>$\mu^- \rightarrow \frac{K(\mu^-) - \mu}{(\mu^- - \mu)(\mu^- - 1)} = \frac{q^-}{0^-} \Rightarrow \infty$ ✓ (2)</p> <p>6</p>
<p>الف) $\mu^+ \rightarrow \frac{K(\mu^+) - \mu}{(\mu^+ - \mu)(\mu^+ - 1)} = \frac{q^+}{0^-} = -\infty$</p> <p>$\mu^- \rightarrow \frac{K(\mu^-) - \mu}{(\mu^- - \mu)(\mu^- - 1)} = \frac{q^-}{0^+} = +\infty$ ✓</p>	<p>ب) $\mu^+ \rightarrow \frac{K(\mu^+) - \mu}{[0^+]} = \frac{q^+}{0} \Rightarrow \infty$ X</p> <p>$\mu^- \rightarrow \frac{K(\mu^-) - \mu}{[0^-]} = \frac{q^-}{-1} = -q$ ✓ (2)</p> <p>7</p>
<p>الف) $\mu^+ \rightarrow [q^+] + [-q^-] = q - \sqrt{q} = 2$ ✓</p> <p>$\mu^- \rightarrow [q^-] + [-q^+] = 1 - q = 2$ ✓</p>	<p>ب) $\mu^+ \rightarrow [2q^-] + [-1q^+] = [2q - 1q] = 1$ ✓</p> <p>$\mu^- \rightarrow [2q^+] + [-1q^-] = [2q - 1q] = 1$ ✓ (2)</p> <p>8</p>
<p>الف) $\mu^+ \rightarrow [K^+ - 1^+] = [-K^+] = -K$</p> <p>$\mu^- \rightarrow [K^- - (K - K)] = [-K^+] = -K$ ✓</p>	<p>ب) $\mu^+ \rightarrow [1K^+ - q^+] = [q^-] = 1$ ✓ (2)</p> <p>$\mu^- \rightarrow [1K^- - q^-] = [q^-] = 1$ ✓</p> <p>9</p>
<p>الف) $\mu^+ \rightarrow \frac{(x-1)}{(x-1)(x-1)} = \frac{1}{x^+ - 1} = \frac{1}{1^+} = 1$ ✓</p> <p>$\mu^- \rightarrow \frac{-(x-1)}{(x-1)(x-1)} = \frac{-1}{x^+ - 1} = \frac{-1}{1^+} = -1$ ✓</p>	<p>ب) $\mu^+ \rightarrow \frac{x-1}{(x-1)(x+1)} = \frac{1}{x+1} = \frac{1}{2}$ ✓</p> <p>$\mu^- \rightarrow \frac{1^- - 0}{1^- - 1} = \frac{1^-}{0^-} = -\infty$ ✓ (2)</p> <p>10</p>