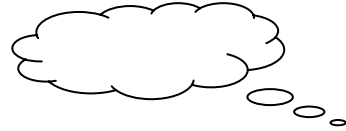


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$$\begin{aligned}
 & (\quad + \quad) (\quad) = \quad . \\
 (\quad + \quad \bar{+} \quad) (\quad \pm \quad) &= \quad \pm \quad . \\
 (\quad) (\quad) &= \quad + \quad (\quad + \quad) \quad . \\
 & (\quad) \quad (\quad) \quad . \\
 (\quad) \quad (\quad) \times (\quad) &= (\quad) :
 \end{aligned}$$

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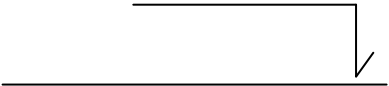
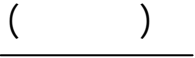
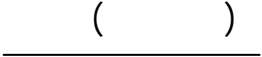

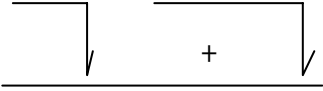
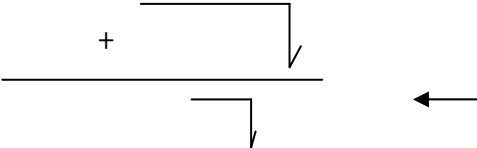
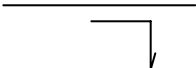
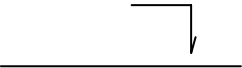
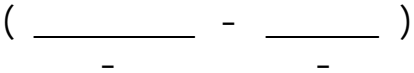

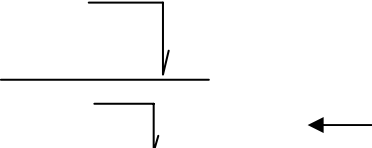
$$\begin{aligned}
 & : \quad (\quad) \quad (\quad) \quad \leftarrow \quad . \\
 < \quad (\quad) (\quad + \quad) &
 \end{aligned}$$

$$\begin{aligned}
 \ni \quad (\infty) & \quad (\quad) \quad \infty \leftarrow \quad .
 \end{aligned}$$

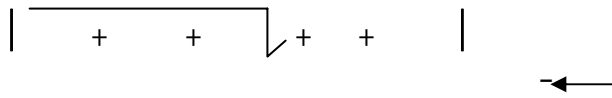
$$\begin{aligned}
 \ni \quad (\infty) & \quad (\quad) \quad \infty \quad \leftarrow
 \end{aligned}$$

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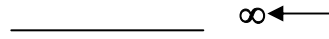
	:		-
		+ —————	←
		—————	←
		 —————	←
		(+) —————	←
		+ —————	←
		—————	←
		() —————	←
		+ —————	←
		() —————	←
		() (+) —————	←
		+ + ————— + +	←
		—————	←

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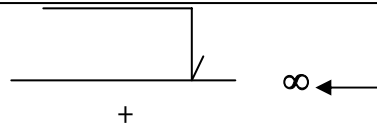
$\frac{-}{-} \quad \leftarrow$.
$\frac{-(+)}{-(+)} \quad - \leftarrow$.
$\frac{(\quad)}{(\quad)} \quad \leftarrow$.
$\left(+ \frac{\quad}{+} \right) \quad \leftarrow$.
$\frac{\quad}{\quad} \quad \leftarrow$.
$\frac{+(\quad)}{\quad} \quad \leftarrow$.
$\frac{+}{\quad} \quad \leftarrow$.
$\frac{+}{\quad} \quad \leftarrow$.
$\frac{\quad}{\quad} \quad \leftarrow$.
$\frac{\quad}{+} \quad - \leftarrow$.
$\frac{\quad}{\quad} \quad \leftarrow$.



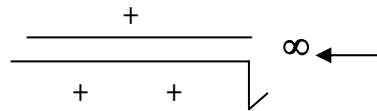
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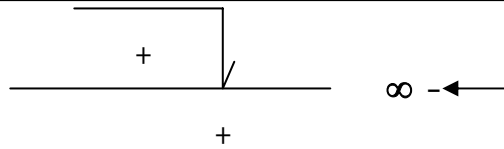
.



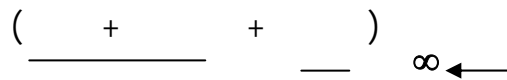
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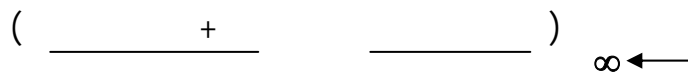
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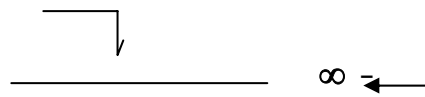
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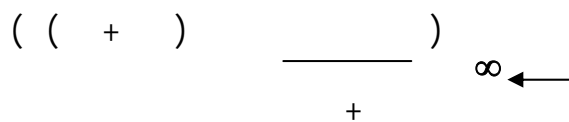
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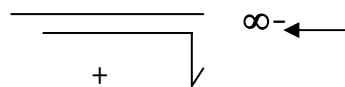
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$$\frac{\quad + \quad | \quad |}{\quad} \quad \infty \leftarrow$$

$$\frac{| \quad |}{\quad} + \quad \infty \leftarrow$$

$$\left(\quad \right) \quad \infty - \leftarrow$$

$$\frac{\quad + \quad (\quad + \quad)}{\quad} \quad \infty - \leftarrow$$

$$\frac{\quad + \quad \sqrt{\quad} \quad + \quad \sqrt{\quad}}{\quad} \quad \infty \leftarrow$$

$$\left(\frac{\quad}{\quad} + \frac{\quad}{\quad} \right) \quad \infty - \leftarrow$$

$$\left(\quad + \frac{\quad + \quad | \quad |}{\quad} \right) \quad \infty - \leftarrow$$

$$\left(\frac{\quad}{\quad + \quad} + \quad \right) \quad \infty - \leftarrow$$

$$\left(\sqrt{\quad} + \sqrt{\quad} \right) \quad \infty \leftarrow$$

$$\left(\quad + \sqrt{\quad} \right) \quad \infty \leftarrow$$

$$\left. \begin{array}{l} > : - \\ \leq : - + \end{array} \right\} = ()$$

$$= ()$$



$$\left. \begin{array}{l} () \\ () \end{array} \right\} \sqrt{\quad} = ()$$



$$\left. \begin{array}{l} < : \\ > : \end{array} \right\} \sqrt{\frac{-}{- -}} = ()$$

$$()$$



$$= (- - \frac{+}{+}) \infty$$



$$\left. \begin{array}{l} > : - \\ < : - \end{array} \right\} = ()$$

$$= ()$$



$$\left. \begin{array}{l} > : | - | - \\ < : + \end{array} \right\} = ()$$



$$\left. \begin{array}{l} - \neq : \\ - = : \end{array} \right\} \frac{-}{+} = ()$$

$$(-) = ()$$



$$\frac{\quad}{|\quad| + \quad} = ()$$

$$- = ()$$

$\infty \leftarrow$

$$\frac{\quad}{\quad} = ()$$

\leftarrow

$$\begin{aligned} &\leq : \\ &> : \end{aligned}$$

$$\left. \begin{aligned} &\frac{\quad}{-} \\ &- \end{aligned} \right\} = ()$$

()

\leftarrow

$$\frac{+|\quad| - |\quad|}{-} = ()$$

$$= ()$$

\leftarrow

$$- = ()$$

$\infty - \leftarrow$

$$\left. \begin{aligned} &< : \quad + \frac{-}{-} \\ &> : \quad + \end{aligned} \right\} = ()$$

()

\leftarrow

$$= ()$$

$\infty \leftarrow$

$$= (\quad + \frac{+}{+} - \quad)$$

$\infty \leftarrow$

$$= (\quad + \quad + \frac{\quad}{+})$$

$\infty \leftarrow$

$\left. \begin{array}{l} = \\ \neq \\ : \\ = \\ : \end{array} \right\} \frac{+}{ } = ()$	
$\left. \begin{array}{l} \cup \\ \leq \\ > \\ : \\ : \end{array} \right\} \frac{+}{+} \sqrt{\quad} = ()$ <p style="text-align: center;">\exists</p>	
$\left. \begin{array}{l} \leq \\ > \\ : \\ : \end{array} \right\} \frac{+}{+} \sqrt{\quad} = ()$ <p style="text-align: center;">\exists</p>	
$\sqrt{\quad} - \sqrt{\quad} = ()$	
$\left. \begin{array}{l} < \\ \geq \\ : \\ : \end{array} \right\} \frac{-}{-} \frac{+}{-} = ()$ $\sqrt{\quad} + \sqrt{\quad} = ()$ <p style="text-align: center;">$= ()$</p>	
$\left. \begin{array}{l} \{ \} - (\infty -] \exists \\ = \\ : \end{array} \right\} \frac{-}{-} \frac{+}{-} \sqrt{\quad} = () :$ <p style="text-align: center;">$=$</p>	
$\left. \begin{array}{l} \neq \\ = \\ : \\ : \end{array} \right\} \frac{ }{+} = ()$	
$\frac{+}{(+ -)} + \frac{+}{(- +)} = ()$ <p style="text-align: center;">$= ()$</p>	

$\left. \begin{array}{l} \geq : \\ < : \end{array} \right\} \begin{array}{l} \text{---} - \\ \text{---} \end{array} = ()$	
$\sqrt{\text{---} + \text{---}} = ()$	
$[\text{---} -] \quad \text{---} - \quad + \quad \sqrt{\text{---} -} = ()$	
$\epsilon \quad \sqrt{\text{---} + \text{---}} = () :$	
$\left. \begin{array}{l} \leq : \\ > : \end{array} \right\} \begin{array}{l} + \\ \text{---} - \\ \text{---} \end{array} = ()$	
$\left. \begin{array}{l} \neq : \\ = : \\ = : \end{array} \right\} \begin{array}{l} \text{---} \\ \text{---} \\ \text{---} \end{array} = ()$	
$\left. \begin{array}{l} \cdot > \leq - : \\ \cdot > \leq : \end{array} \right\} \begin{array}{l} + \\ \text{---} + \end{array} = ()$	<p style="text-align: center;">-</p>

$$\left. \begin{array}{l} < : \frac{(-)}{-} + \sqrt{\quad} \\ \geq : \quad + \quad + \end{array} \right\} = ()$$

(:)

$$\left. \begin{array}{l} = : \quad + \\ > > - : (-) | | \\ - = : \quad - \\ \quad [-] \end{array} \right\} = ()$$

- = :
()

$$\frac{- + \sqrt{\quad}}{- -} \quad \text{①} \leftarrow$$

$$\frac{+ \sqrt{\quad}}{-} \quad \text{②} \leftarrow \infty$$

- :
()

$$\left. \begin{array}{l} < : - \\ = : - \\ > : - \end{array} \right\} = () :$$

- = :
()

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$\frac{- \sqrt{+}}{-}$ <p>∞ ←</p> <p>() :</p>	-
$\frac{(-)}{-}$ <p>←</p> <p>() :</p>	-
$\left. \begin{array}{l} \geq : - \\ > : - \\ \vdots \end{array} \right\} = () :$ <p>() :</p>	-
$\frac{- \sqrt{+}}{-}$ <p>←</p> <p>() :</p> <p>() :</p>	-
$\frac{(\sqrt{-} - \sqrt{+})}{\infty}$ <p>←</p> <p>() :</p> <p>() :</p>	-
$\left. \begin{array}{l} - \geq : \\ > > - : + \\ \leq : \sqrt{-} \end{array} \right\} = () :$ <p>= - = :</p> <p>() :</p>	-

$\left. \begin{array}{l} < : \frac{-}{-} \\ \geq : \frac{-}{+} \end{array} \right\} = () :$ <p>= : ()</p>	-
$\begin{array}{l} = \sqrt{ } = () : \\ \leq : \left \begin{array}{l} - \\ - \end{array} \right\} = () \\ > : - \\ = - : \\ < () - \\ - = \end{array}$ <p>()</p>	-
$\left(- \frac{+}{\sqrt{ }} \right) \infty \leftarrow$ <p>— : ()</p>	-
$\frac{- \sqrt{ } -}{ - } \leftarrow$ <p>— -- = ()</p>	-
<p>..... = ()</p> <p>() \neq : ()</p>	-

$\left. \begin{aligned} & \neq : \frac{- \sqrt{-}}{-} \\ & = : \frac{-}{-} \\ & = : \end{aligned} \right\} = () :$ <p>()</p>	-
$\begin{aligned} & (+ \frac{-}{+}) \quad \textcircled{1} \\ & () : \quad \leftarrow \\ & (+ \frac{-}{+ (-) \sqrt{}}) \quad \textcircled{2} \\ & () : \quad \infty \leftarrow \\ & () \end{aligned}$	-
$\begin{aligned} & - \leftarrow \frac{- \sqrt{}}{=} = () : \\ & = () : \\ & - \leftarrow \\ & () \end{aligned}$	-
$\begin{aligned} & \frac{+ \sqrt{-}}{-} \\ & : \\ & () \quad \infty \leftarrow \end{aligned}$	-
$\left. \begin{aligned} & \neq : \frac{- + \sqrt{}}{-} \\ & = : \\ & = : \\ & : \end{aligned} \right\} = () :$ <p>()</p>	-

$\sqrt{\begin{matrix} + & + \\ \hline \end{matrix}} = () :$ $[-] \quad [-] = :$ <p>()</p>	-
$\left. \begin{array}{l} > : \\ \leq : \end{array} \right\} \frac{\begin{matrix} & \\ \hline - \\ + \end{matrix}}{+} = () :$ <p>(∞] (∞-) = :</p> <p>()</p>	-
$\frac{\begin{matrix} + \\ \hline \sqrt{-} \\ - \end{matrix}}{-} \leftarrow$ <p>- :</p> <p>()</p>	-
$\frac{\begin{matrix} - \\ \hline - & + \\ \sqrt{} \end{matrix}}{-} = () :$ <p>{ } - (∞ -] = :</p> <p>(∞) \cup (-] =</p> <p>(∞) (-]</p> <p>()</p>	-
$\left. \begin{array}{l} \neq : \\ = : \\ = : \\ = : \\ = : \\ = : \end{array} \right\} \frac{\begin{matrix} + \\ \hline & \end{matrix}}{+} = () :$ <p>()</p>	-

$= \left(+ \frac{+}{+} - \right)$ <p style="text-align: right;">$\infty \leftarrow$</p> <p>$- =$ $= :$</p> <p>()</p>	-
<p>\exists $\cup \leq$ $:$ $+$ $\sqrt{\quad}$</p> <p> $>$ $:$ $+$ $\sqrt{\quad}$ } = () :</p> <p>$= :$</p> <p>()</p>	-
<p style="text-align: center;">$- \frac{-}{-} = () : :$</p> <p style="text-align: center;">$= ()$ $= ()$</p> <p style="text-align: center;">\leftarrow $\infty \leftarrow$</p> <p>$=$ $= :$</p> <p>()</p>	-
<p style="text-align: center;">$\frac{-}{-} = () :$</p> <p style="text-align: center;">\exists</p> <p>{ } - = :</p> <p>\neq \neq $:$ $\frac{-}{-}$ } = ()</p> <p style="text-align: center;">$= :$ $-$</p> <p style="text-align: center;">$= :$ $-$</p> <p>()</p>	-
<p>\exists $\frac{+}{-} \sqrt{\quad} = () :$</p> <p>$:$</p> <p>()</p>	-

الأسئلة الموضوعية

=	$\sqrt{\quad} = (\quad)$	-
= ()	$\sqrt{\quad} = (\quad)$	-
$\sqrt{\quad} = (\quad)$	[]	-
	$\sqrt{\quad} = (\quad)$	-
	$\sqrt{\quad} = (\quad)$	-
= ()	$\sqrt{\quad} = (\quad)$	-
()	$\sqrt{\quad} = (\quad)$	-
=	$\sqrt{\quad} = (\quad)$	-
()	$\sqrt{\quad} = (\quad)$	-
=	$\sqrt{\quad} = (\quad)$	-
= ()	$\sqrt{\quad} = (\quad)$	-
$\sqrt{\quad} =$	$\sqrt{\quad} =$	-

$\neq \quad :$ $= \quad :$	$\left. \begin{array}{c} - \\ \quad - \quad \\ - \end{array} \right\} = (\quad)$ $=$	$:$ -
$=$	$\sqrt{\quad - \quad} \sqrt{\quad} = (\quad) \quad :$	 -
(\quad)	$\sqrt{\quad} = (\quad) \quad - \quad = (\quad)$ $=$	 -
$= (\quad)$	$= (\quad + (\quad))$ $- \quad \leftarrow$	 -

$\frac{\sqrt{-}}{-} () = () = \frac{\sqrt{-}}{-} ()$ $\frac{ - }{-} ()$	-
$(+ \frac{-}{-})$ $() () - () \quad \infty \leftarrow$	-
$() \quad \leftarrow :$ $\{ \} () \{ \} [-] () \{ \} \cup [-] () [] ()$	-
$() () \frac{-}{-} \sqrt{-} \quad \leftarrow$ $- () - ()$	-
$[] \quad \left. \begin{array}{l} > : \\ \leq : \end{array} \right\} = ()$ $+ \quad =$ $- () () - () ()$	-
$= \frac{-}{+} \sqrt{-}$ $() () () ()$	-
$\frac{-}{-} = () :$ $: \quad \frac{-}{+} = () :$ $(-) () (- -) () (- -) () (-) ()$	-

$= \neq \frac{+}{+}$ <p>- () () () ()</p>	-
$\left. \begin{array}{l} < : \sqrt{-} \\ > : - \end{array} \right\} = ()$ <p>() ←</p> <p>{ - } () { - } () { - } () { } ()</p>	-
$+ = () \leftarrow \{ \} \cup [] :$ <p>() =</p> <p>() () () ()</p>	-
$\exists = \frac{- +}{(-) +} \infty \leftarrow$ <p>() =</p> <p>- () () () ()</p>	-
$= () \infty - \leftarrow \frac{+}{ } = ()$ <p>() = () = ()</p> <p>- () - () () ()</p>	-
$= () = () + = ()$ <p>(- -) () (-) () (-) () () ()</p> <p>← ←</p>	-
$\exists \forall \sqrt{-} = ()$ <p>[-] () (-) () (-) () [-] ()</p>	-
$= \frac{\sqrt{+} +}{9 + 2s} \sqrt{3 - 3} \infty - \leftarrow$ <p>- () - () - () - ()</p>	-

$\frac{- \quad +}{-} = ()$ $\frac{\quad}{()} = ()$ $- = () \quad = ()$ $() \quad - = ()$	-
$\left. \begin{array}{l} \leq : \\ > : \end{array} \right\} \frac{-}{-} = () :$ $(\infty -) () \quad (\infty) () \quad (\infty] () \quad [\infty -) ()$	-
$(\quad - \frac{-}{-})$ $() \quad () \quad () \quad \leftarrow$ $() \quad - ()$	-
$\frac{-}{+} = () \quad \frac{\quad}{-} = ()$ $:$ $\{ \quad \} - () \quad \{ - \quad \} - ()$ $\{ - \quad \} - () \quad \{ \quad \} - ()$	-

-	$()$ $()$ $()$ $()$	$= \frac{-}{\sqrt{-}} \leftarrow$ $\neq : \frac{+}{-} \left. \right\} = ()$ $= : \quad =$	-
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-	()	= - = $\frac{+}{\sqrt{\quad}}$	-
-	()	$\infty - \leftarrow$	-
-	()	= = $\frac{+}{- -}$	-
-	()	$\infty - \leftarrow$	-
-	()	= = $\frac{+ +}{\quad}$	-
-	()	$\infty \leftarrow$	-
-	()	= ($\sqrt{\quad} - \quad$)	-
-	()	\leftarrow	-
-	()	$\exists =$	-
-	()	= $\left. \begin{matrix} < : \\ \geq : \end{matrix} \right\} = ()$	-
-	()	- = $\sqrt{\quad} - \sqrt{\quad} = ()$	-
-	()	\leftarrow	-
-	()	= $\frac{- -}{-}$	-
-	()	=	-

()

$= \sqrt{-} = ()$ <p>()</p>	-
$= () \quad \exists \quad = ()$ <p>()</p>	-
$\cdot \quad \exists \quad - $ <p>()</p>	-
$= (() +)$ $\infty \leftarrow$ $= ()$ <p>()</p>	-
$= ()$ $\sqrt{- } = ()$ <p>()</p>	-
$= \frac{- \sqrt{-}}{-}$ <p>()</p>	-
$\left. \begin{array}{l} \neq : \\ = : \end{array} \right\} \frac{-}{-} = () :$ $=$ <p>()</p>	-
$\sqrt{()} \infty \leftarrow$ $\sqrt{()} \infty \leftarrow$ <p>()</p>	-

$\frac{ \quad -}{\quad} = () :$ $= () = ()$ $\infty \leftarrow \quad \quad \quad \infty \leftarrow$ (\quad)	-
$\left(\frac{\quad +}{- \quad +} - \frac{\quad}{-} \right)$ (\quad)	-
$= () \quad \overline{\quad} = () :$ (\quad)	-
$\left. \begin{array}{l} > : \frac{\quad + \sqrt{\quad -}}{\quad} \\ < : \frac{\quad -}{-} \end{array} \right\} = () :$ (\quad)	-
$\frac{\quad +}{+ \quad +}$ (\quad)	-
$< + \exists \quad \sqrt{\quad} = \sqrt{\quad}$ (\quad)	-

$\frac{\dots}{\dots} = \dots$	
$\frac{\dots}{\dots} = \frac{\dots}{\dots}$ $\frac{\dots}{\dots} = \frac{\dots}{\dots}$	-
$\frac{\dots}{\dots} = \left(\frac{\dots}{\dots} + \frac{\dots}{\dots} \right)$	-
$\frac{\dots}{\dots} = \frac{\dots}{\dots}$	-
$\frac{\dots}{\dots} = \frac{\dots}{\dots}$ $\frac{\dots}{\dots} = \frac{\dots}{\dots}$	-
$\frac{\dots}{\dots} = \frac{\dots}{\dots}$	-

$- = () \quad \infty - \leftarrow$ $\frac{+}{ } = ()$ $= () \quad - \leftarrow ()$ $- () \quad - () \quad ()$ $()$	-
$\frac{- \sqrt{+}}{+} \leftarrow ()$ $() \quad () \quad () \quad ()$ $()$	-
$= () \quad - \leftarrow$ $+ = ()$ $= () \quad = () \quad \leftarrow$ $(- -) () \quad (-) () \quad (-) () \quad () ()$ $()$	-
$\epsilon \quad \forall$ $\frac{- \sqrt{+}}{+} = ()$ $[] \quad [] \quad [] \quad [] \quad [] \quad [] \quad [] \quad []$ $()$	-
$\frac{+ +}{-} \leftarrow$ $= ()$ $\frac{-}{+ +} \quad - \leftarrow$ $(- -) () \quad (-) () \quad (- -) () \quad (- -) ()$ $()$	-
$= \frac{+ \sqrt{+}}{+ \sqrt{-}} \quad \infty - \leftarrow$ $\text{---} - () \quad \text{---} () \quad \text{---} - () \quad \text{---} ()$ $()$	-
$- \quad +$	-

$\frac{(\quad)}{(\quad)} - \frac{(\quad)}{(\quad)} = (\quad)$ $(\quad) - (\quad) = (\quad)$ $(\quad) - (\quad) = (\quad)$	
$\left. \begin{array}{l} \leq : \frac{(\quad)}{(\quad)} \\ > : \frac{(\quad)}{(\quad)} \end{array} \right\} = (\quad) :$ $(\quad) - (\quad) = (\quad) \quad (\quad) - (\quad) = (\quad) \quad (\quad) - (\quad) = (\quad) \quad (\quad) - (\quad) = (\quad)$	-
$\frac{(\quad)}{(\quad)} = (\quad) \quad \frac{(\quad)}{(\quad)} = (\quad)$ $\frac{(\quad)}{(\quad)} = (\quad)$ $\{ (\quad) - (\quad) \} = (\quad) \quad \{ (\quad) - (\quad) \} = (\quad)$ $\{ (\quad) - (\quad) \} = (\quad) \quad \{ (\quad) - (\quad) \} = (\quad)$	-
$\frac{(\quad)}{(\quad)} = \frac{(\quad)}{(\quad) + (\quad)} - (\quad)$ $\frac{(\quad)}{(\quad)} = (\quad) / (\quad) \quad \frac{(\quad)}{(\quad)} = (\quad) / (\quad)$ $= (\quad) \quad = (\quad) / (\quad)$	-
$= (\quad) \quad \frac{(\quad)}{(\quad)} \leftarrow \frac{(\quad)}{(\quad)} = (\quad) :$ $(\quad) \quad (\quad) \quad (\quad) \quad (\quad)$	-

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□		□	
-	()	$\sqrt{-} = ()$	-
-	()	$- =$	-
-	()	$= \frac{-}{-\sqrt{-}}$	-
	()	() ←	
□		□	
-	()	$= \frac{- -}{-}$	-
-	()	$=$ ←	
	()	()	
	()		

ثالثا القوائم :
