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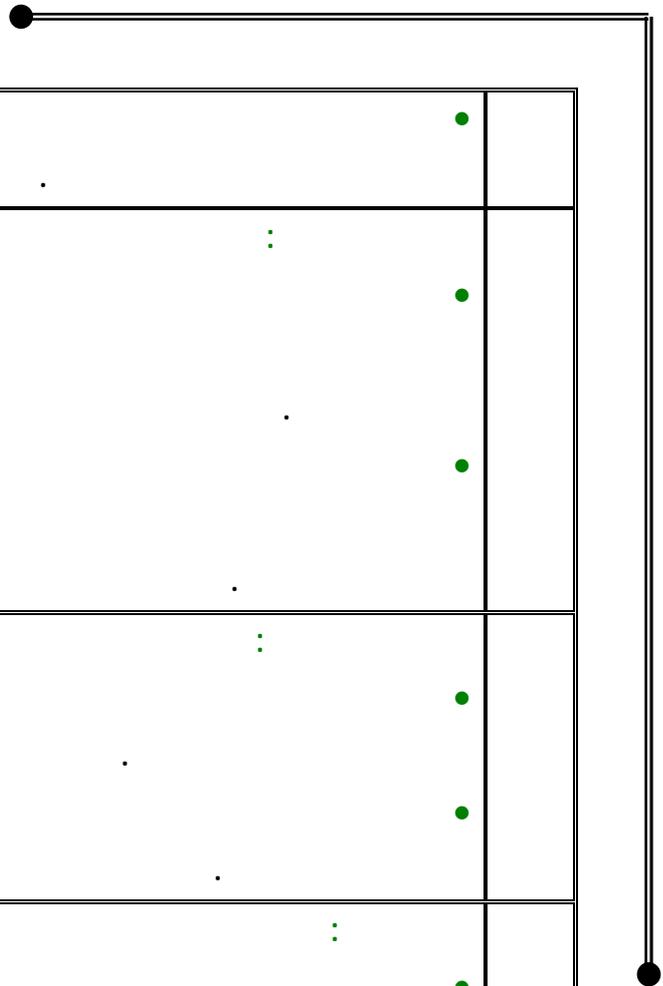
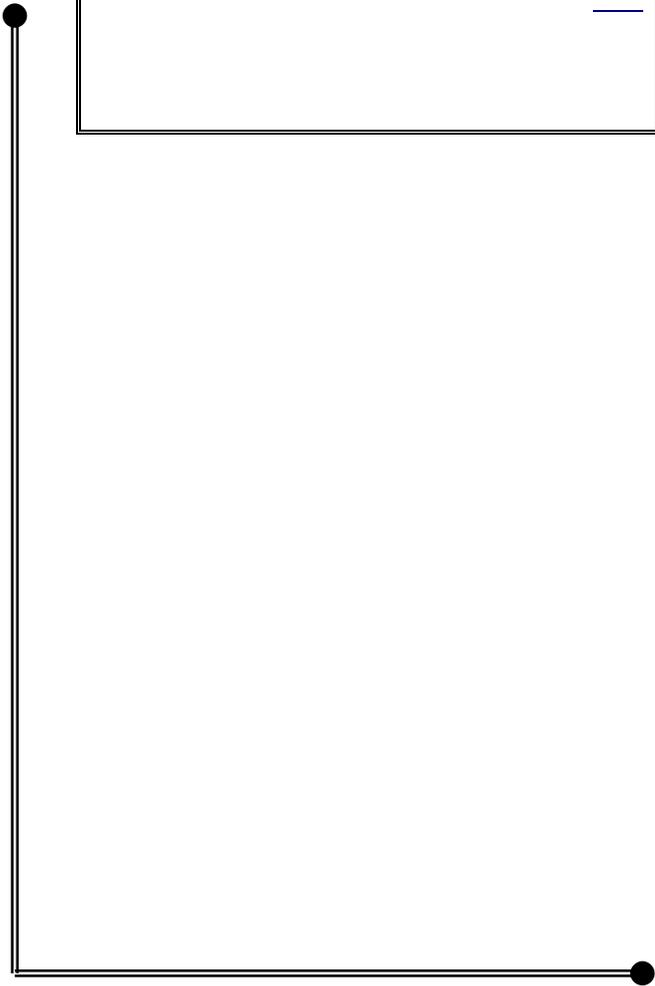
$\frac{28}{36} : \underline{\hspace{2cm}}$ $= \frac{\times}{\times} = \frac{28}{36} : \underline{\hspace{2cm}}$:	
$\frac{3}{10} + \frac{2}{10} : \underline{\hspace{2cm}}$ $\frac{13}{30} = \frac{9}{30} + \frac{4}{30} = \frac{3}{10} + \frac{2}{10} : \underline{\hspace{2cm}}$:	
$\frac{0}{10} \times \frac{3}{4} : \underline{\hspace{2cm}}$ $\frac{0}{10} = \frac{0 \times 3}{10 \times 4} = \frac{0}{10} \times \frac{3}{4} : \underline{\hspace{2cm}}$:	
$\frac{0}{10} \div \frac{3}{4} : \underline{\hspace{2cm}}$ $\frac{24}{20} = \frac{8}{5} \times \frac{3}{4} = \frac{0}{10} \div \frac{3}{4} : \underline{\hspace{2cm}}$:	
$\frac{22}{3} = \frac{1 + 7 \times 3}{3} = \frac{1}{3} : \underline{\hspace{2cm}}$ $\frac{1 \cdot 8}{0} : \underline{\hspace{2cm}}$ $\frac{3}{0} = \frac{1 \cdot 8}{0} : \underline{\hspace{2cm}}$:	• •
$\frac{3}{7} : \underline{\hspace{2cm}}$ $\frac{7}{3} : \underline{\hspace{2cm}}$:	
$\frac{0}{28} = \frac{4 \times 0}{4 \times 7} = \frac{0}{7} \quad \frac{21}{28} = \frac{7 \times 3}{7 \times 4} = \frac{3}{4} : \underline{\hspace{2cm}}$ $\frac{0}{7} \quad \frac{3}{4} \quad \frac{20}{28} \quad \frac{21}{28}$:	

$\frac{3}{2} \quad \frac{9}{10} \quad \frac{3}{1}$ $\frac{2}{3}$	\vdots	$-$
$\frac{620}{1000} = \frac{30}{100} \times \frac{0}{1} = \frac{0}{100}$ $\frac{0}{1} = \frac{120 \times 0}{120 \times 1} = \frac{620}{1000} = , \quad \vdots$	\vdots	\bullet
$\frac{7322}{1000} = \frac{217}{100} \times \frac{32}{10} = , \quad \times , \quad \vdots$ $, =$	\vdots	\bullet

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	\vdots /	
\cdot $\times =$ $\times \times \times =$	\cdot \cdot	\cdot \cdot
\cdot $\times =$ $\times \times \times = \times =$	\cdot \cdot	
\cdot $\times = \times =$ $= \times \times =$	\cdot \cdot	\cdot
\cdot $\times = \times =$ $= \times = \times =$	\cdot \cdot	\cdot
	\cdot \cdot	\cdot
$() ()$	$()$	
$() ()$	\cdot \cdot	\cdot

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() ()	.	.
() ()	⋮	.
() ()	.	.
.	⋮	.
⋮	⋮	.
⋮	.	.



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$= \frac{33}{3} = \frac{+ +}{:}$	$\frac{\quad}{\quad} = \frac{\quad}{\quad}$	
$\dots = \frac{\quad}{\quad} = \frac{\quad}{\quad}$	$\frac{\quad}{\quad} + \frac{\quad}{\quad} = \frac{\quad}{\quad}$	
$= \times = \frac{\quad}{\quad}$	$\frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad}$	
$= (+) - (\times) = \frac{\quad}{\quad}$	$\frac{\quad}{\quad} - (\times \frac{\quad}{\quad}) = \frac{\quad}{\quad}$	
$\} \cdot \{ \}$	$\frac{\quad}{\quad} \cdot \frac{\quad}{\quad}$	
$\} \cdot \{ \}$	$\frac{\quad}{\quad} \cdot \frac{\quad}{\quad}$	

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$\frac{0}{3} = \frac{2}{12} =$	\vdots	
$\frac{10}{4} = \quad \times = \quad = \quad \vdots$	\vdots	
$\times = \quad = \frac{30}{1}$	\vdots	\bullet
$= \quad \times = \quad \times$	\vdots	\bullet

() = -

= x).

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$= \frac{20 \times 12}{100} =$ $= \frac{100 \times 10}{3} =$ $\% = \times \frac{9}{40} =$	$\times \frac{\quad}{\quad} =$	
$= \times \left(\frac{20+100}{100} \right) =$ $\times \left(\frac{\quad}{\quad} \right) =$ $= \frac{100 \times 09347}{100} =$	$\times \left(\frac{\quad}{\quad} \right) =$ $\times \left(\frac{\quad}{\quad} \right) =$	<p>•</p> <p>•</p>
$= \times \left(\frac{\quad}{\quad} \right) =$ $\% = \times \frac{2474 - 2800}{\quad} =$	$\times \left(\frac{\quad}{\quad} \right) =$ $\times \left(\frac{\quad}{\quad} \right) =$	<p>•</p> <p>•</p>

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$= (+) = \frac{\quad}{\quad}$ $= (-) = \frac{\quad}{\quad}$	$+ = \times \bullet$ $- = \div \bullet$	
$\times = \left(\frac{\quad}{\quad} \right)$	$\times = (\times)$	
$= \times = \left(\frac{\quad}{\quad} \right)$	$\times = ()$	
$\frac{9}{20} = \frac{23}{20} = \left(\frac{3}{5} \right)$	$- = (-)$	
$\sqrt[3]{\quad} = \sqrt[3 \times 4]{\quad} = \sqrt[12]{\quad}$	$.(\quad)$	
$\sqrt{\quad} = \sqrt{(\quad + \quad)} = \sqrt{\quad} + \sqrt{\quad}$	\cdot	
$\sqrt{\quad} = \sqrt{\quad \times \quad} = \sqrt{\quad} \times \sqrt{\quad} \bullet$ $\sqrt{\quad} = \sqrt[6]{\quad} = \frac{\sqrt{\quad}}{\sqrt{\quad}} \bullet$	$\sqrt{\quad} \times \sqrt{\quad} = \sqrt{\quad} \times \sqrt{\quad} \bullet$ $\sqrt{-\quad} = \frac{\sqrt{\quad}}{\sqrt{\quad}} \bullet$	
$\frac{1}{9} = \frac{1}{23} = - \bullet$ $\frac{9}{20} = \frac{23}{20} = \left(\frac{3}{5} \right) = - \left(\frac{5}{3} \right) \bullet$ $= \sqrt[4]{\quad} = - () \bullet$	$\frac{1}{\quad} = - \bullet$ $(-) = -(-) \bullet$ $\sqrt{\quad} = - () \bullet$	

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$- = - - = -(-) + (-) =$	$:$	
$= (+) =$	$:$	
$(+) - (- +) :$ $- - + (-) =$ $- + =$	$:$	
$(+)(-) =$	$:$ $(+)(-) = @ - @$	
$+ + = (+)$	$:$ $@ + + @ = @ (+)$	
$+ - = (-)$	$:$ $@ + - @ = @ (-)$	

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$\begin{array}{ccccccc} \cdot & + & - & = & - & & : \\ & & & & & & \underline{\quad} \\ & & & + & = & + & : \\ & & = & & & = & \underline{\quad} \end{array}$	$\begin{array}{c} : \\ \cdot \end{array}$	
$\begin{array}{ccccccc} = & + & + & : & & & : \\ & & & & & & \underline{\quad} \\ & & & & & & : \\ \cdot & & & & & & \\ = & (+) & (+) & = & + & + & \\ = & (+) & = & (+) & & & \\ - & = & & - & = & & \end{array}$	$\begin{array}{c} : \\ \cdot \\ \frac{- \sqrt{\quad} -}{\quad} = \end{array}$	
$\begin{array}{ccccccc} \cdot & = & - & = & + & : & : \\ & & & & & & \underline{\quad} \\ & & & & & & : \\ = & \leftarrow & = & \leftarrow & = & + & \\ & & & & = & - & \\ & & & & & & : \\ & & & & = & \leftarrow & = & + \\ & & & & (\quad) & & : \end{array}$	$\begin{array}{c} : \\ \cdot \end{array}$	
$\begin{array}{ccccccc} + & & > & + & : & & : \\ & & - & > & - & & \underline{\quad} \\ (- & & &) & & & : \\ & & & & & & \underline{\quad} \\ & & & & & & - \end{array}$	$\begin{array}{c} : \\ \cdot \\ \cdot \\ \cdot \end{array}$	

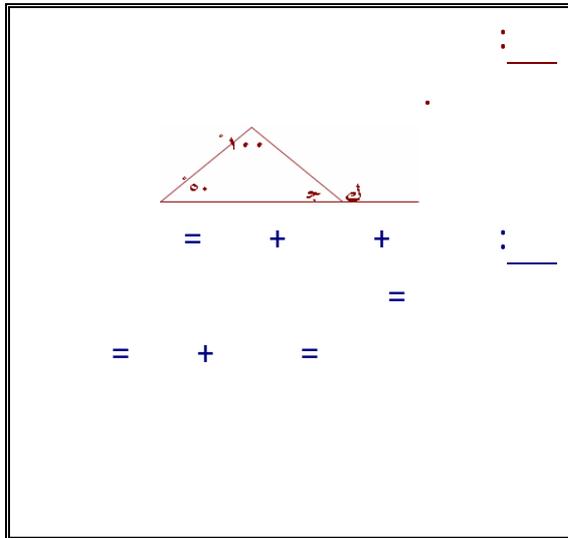
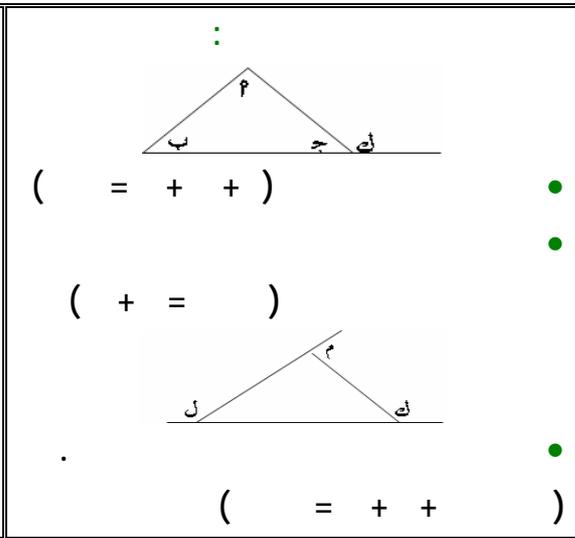
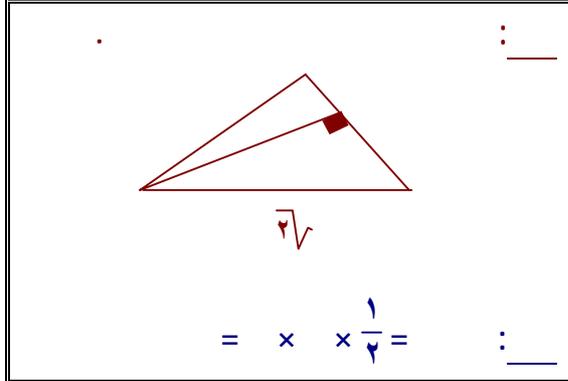
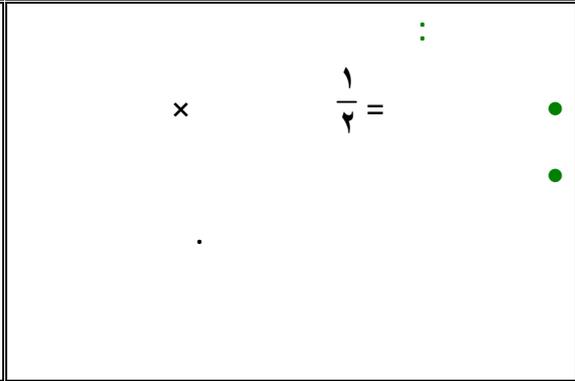
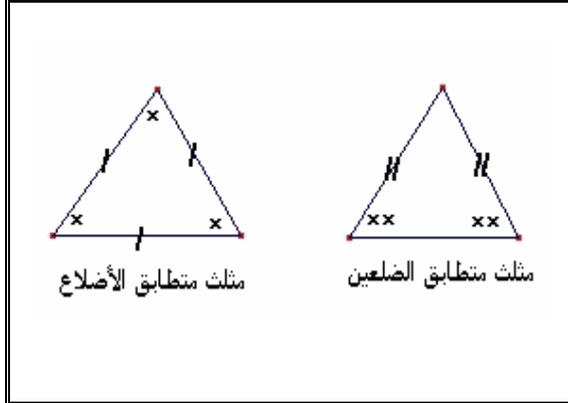
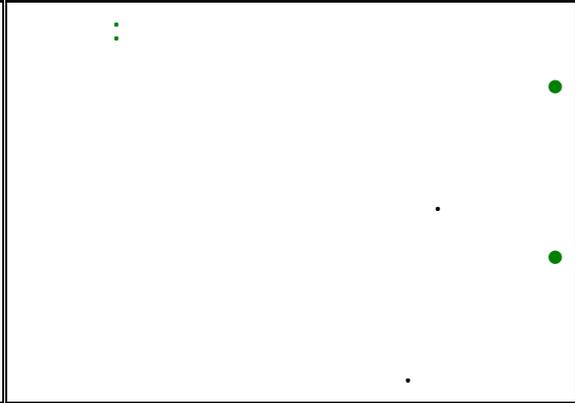
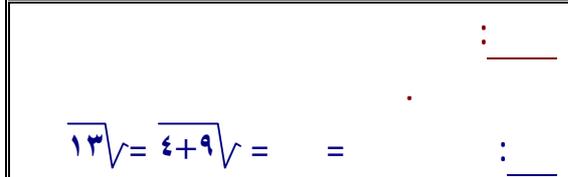
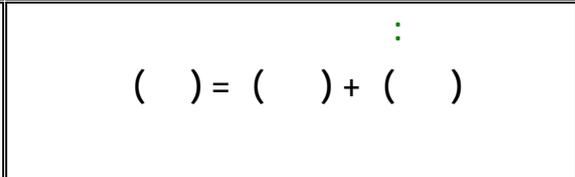
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<p>() (-) : _____</p> <p>. </p> $\frac{(-) + (-)}{\sqrt{}} = \frac{(-)}{\sqrt{}} = \frac{(-)}{(-) + (-)} = \frac{(-)}{\sqrt{}}$	<p>() () :</p> $\frac{(-) + (-)}{\sqrt{}}$	
<p>(-) () : _____</p> <p>. []</p> $(-) = \left(\frac{1}{\sqrt{}} - \frac{0}{\sqrt{}}\right)$	<p>() () :</p> $\left(\frac{+}{\sqrt{}} - \frac{+}{\sqrt{}}\right)$	
<p>() : _____</p> <p>. (- -)</p> $= \frac{\sqrt{}}{\sqrt{}} = \frac{-}{-} = \frac{-}{-}$	<p>() () :</p> $\frac{-}{-} =$	
<p>. = + : _____</p> <p>+ - = : _____</p> $\frac{\sqrt{}}{\sqrt{}} - = + \frac{\sqrt{}}{\sqrt{}} - =$	<p>. + =</p>	
<p>() : _____</p> <p>. (- -)</p> $\frac{-}{-} = \frac{-}{-} :$ $- = - = \frac{-}{-}$ $- =$	<p>() () :</p> $\frac{-}{-} = \frac{-}{-}$	

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<p>الزاويتان ٤، ٣ متكاملتان لأن: $٥١٨٠ = ٤ + ٣$</p> <p>الزاويتان ٣، ١ متكاملتان لأن: $٥٩٠ = ٣ + ١$</p>	
<p>الزاويتان ٤، ٣ متكاملتان</p> <p>$=$ $=$ $= +$</p>	<p>الزاويتان ٣، ١ متكاملتان</p> <p>$= +)$ $(=)$</p>
<p>الزاويتان ٤، ٣ متكاملتان</p> <p>$=$ $=$ $= -$ $= -$ $=$</p>	<p>الزاويتان ٣، ١ متكاملتان</p> <p>$()$ $()$</p>

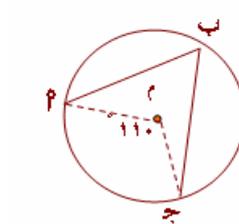
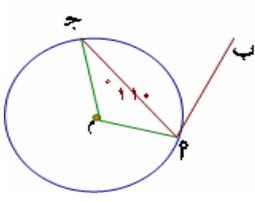
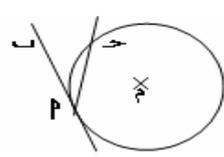
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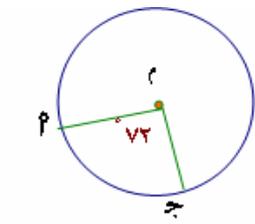
 <p>$\text{ا} = \text{ب} + \text{ج}$</p>	 <p>$(= + +)$</p>	<p>• •</p>
 <p>$= \times \times \frac{1}{2} =$</p>	 <p>$\times \frac{1}{2} =$</p>	<p>• •</p>
 <p>مثث متطابق الأضلاع مثث متطابق الضلعين</p>	 <p>$() = () + ()$</p>	<p>• •</p>
 <p>$13\sqrt{ } = 4+9\sqrt{ } = =$</p>	 <p>$() = () + ()$</p>	<p>• •</p>

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$\begin{aligned} & \cdot \\ & = \times = (+) = \\ & = \times = \end{aligned}$	$\begin{aligned} & \cdot \\ & \cdot \\ & \cdot \\ & (+) = \\ & \times = \end{aligned}$	<ul style="list-style-type: none">•••••
 $\begin{aligned} & \cdot \\ & = \\ & = = + \end{aligned}$	$\begin{aligned} & \cdot \\ & \cdot \\ & \cdot \\ & \times = \end{aligned}$	<ul style="list-style-type: none">••••
$\begin{aligned} & \cdot \\ & = \times = \times = \\ & = () = () = \end{aligned}$	$\begin{aligned} & \cdot \\ & \cdot \\ & \cdot \\ & \times = \\ & () = \end{aligned}$	<ul style="list-style-type: none">••••
$\begin{aligned} & \cdot \\ & = \times (-) = \end{aligned}$	$\begin{aligned} & \cdot \\ & \times (-) = \end{aligned}$	

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<p>\cdot</p> <p>$= () =$</p> <p>\vdots</p> <p>\vdots</p> <p>\vdots</p>	<p>\vdots</p> <p>$=$</p>	
<p>\cdot</p> <p>$= () =$</p> <p>\vdots</p> <p>\vdots</p> <p>\vdots</p>	<p>\vdots</p> <p>$=$</p>	
<p>\cdot</p>  <p>$= \frac{110}{2} =$</p> <p>\vdots</p> <p>\vdots</p>	<p>\vdots</p>  <p>$\cdot ()$</p> <p>$=$</p> <p>$=$</p> <p>$()$</p> <p>$\times =$</p> <p>$()$</p>	<p>\bullet</p> <p>\bullet</p> <p>\bullet</p> <p>\bullet</p> <p>\bullet</p> <p>\bullet</p>
<p>\cdot</p>  <p>$= \frac{110}{2} =$</p> <p>\vdots</p> <p>\vdots</p>	<p>\vdots</p>  <p>\cdot</p> <p>$\times =$</p>	<p>\bullet</p> <p>\bullet</p>

 <p> $= (\times) \frac{72}{36} =$ </p>	<p> $\times \text{---} =$ </p>	
<p> $() \times \text{---} =$ </p> <p> $=$ </p>	<p> $\times \text{---} =$ </p>	

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$\begin{aligned} \times \times &= \dots \\ &= \dots \end{aligned}$	$\begin{aligned} &= \dots \\ (\times) + (\times) &= \dots \\ &= \dots \end{aligned}$	<ul style="list-style-type: none">••
$\begin{aligned} = () &= \dots \\ &= () = \dots \end{aligned}$	$\begin{aligned} () \times &= \dots \\ () &= \dots \end{aligned}$	<ul style="list-style-type: none">••
$\begin{aligned} () () &= \dots \\ &= \dots \end{aligned}$	$\begin{aligned} \text{نوع} + \text{نوع} &= \dots \\ \text{نوع} &= \dots \\ \text{نوع} &= \dots \end{aligned}$	<ul style="list-style-type: none">••
$\begin{aligned} = \times () \frac{1}{3} &= \dots \end{aligned}$	$\begin{aligned} \text{نوع} + \text{نوع} &= \dots \\ \text{نوع} \frac{1}{3} &= \dots \\ \text{نوع} &= \dots \end{aligned}$	<ul style="list-style-type: none">••
$\begin{aligned} = () \frac{4}{3} &= \dots \\ = () &= \dots \end{aligned}$	$\begin{aligned} () &= \dots \\ () \frac{4}{3} &= \dots \end{aligned}$	<ul style="list-style-type: none">••

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$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$	$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$	
$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$	$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$	
$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$	$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$	
$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$	$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$	
<p>خامس 120° سادس 100° رابع 90° ثالث 30°</p>	$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8} = \frac{5}{10}$	

