

Thanksgiving Multiplication

Multiply. How fast can you go?

Ready for a challenge?

See how long this takes.

My starting time: _____ : _____ and _____ seconds

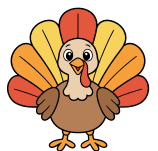
My ending time: _____ : _____ and _____ seconds

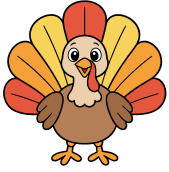
$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$
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$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$
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$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$
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$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$
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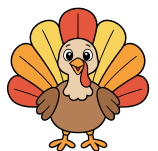
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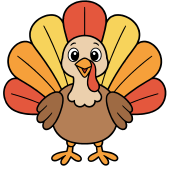
$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$
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$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$
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$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$
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$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$
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Thanksgiving Multiplication

Find the missing numbers.

Write each answer.

$\begin{array}{r} \square 9 \\ \times \square 4 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 6 \\ \times \square 5 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 4 \\ \times \square 6 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 7 \\ \times \square 7 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 2 \\ \times \square 7 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 7 \\ \times \square 9 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 6 \\ \times \square 9 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 8 \\ \times \square 2 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 6 \\ \times \square 3 \\ \hline \square \square \end{array}$
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Write the missing number in each box.

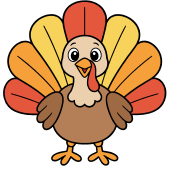
$\begin{array}{r} \square \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline \square 2 \end{array}$	$\begin{array}{r} \square \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 3 \\ \times \square \\ \hline 21 \end{array}$	$\begin{array}{r} 4 \\ \times \square \\ \hline 12 \end{array}$	$\begin{array}{r} 5 \\ \times \square \\ \hline 20 \end{array}$	$\begin{array}{r} 7 \\ \times \square \\ \hline 63 \end{array}$	$\begin{array}{r} 5 \\ \times \square \\ \hline 25 \end{array}$	$\begin{array}{r} 3 \\ \times \square \\ \hline 9 \end{array}$
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$\begin{array}{r} 8 \\ \times \square \\ \hline 64 \end{array}$	$\begin{array}{r} 2 \\ \times \square \\ \hline 4 \end{array}$	$\begin{array}{r} 4 \\ \times \square \\ \hline 20 \end{array}$	$\begin{array}{r} 3 \\ \times \square \\ \hline 18 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \square 2 \end{array}$	$\begin{array}{r} 2 \\ \times \square \\ \hline 16 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \square 5 \end{array}$	$\begin{array}{r} 6 \\ \times \square \\ \hline 24 \end{array}$	$\begin{array}{r} \square \\ \times 2 \\ \hline 16 \end{array}$
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$\begin{array}{r} 8 \\ \times 7 \\ \hline \square 6 \end{array}$	$\begin{array}{r} \square \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 9 \\ \times \square \\ \hline 63 \end{array}$	$\begin{array}{r} 6 \\ \times \square \\ \hline 36 \end{array}$	$\begin{array}{r} 5 \\ \times \square \\ \hline 40 \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline \square 8 \end{array}$	$\begin{array}{r} \square \\ \times 3 \\ \hline 24 \end{array}$	$\begin{array}{r} \square \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 2 \\ \times \square \\ \hline 10 \end{array}$
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$\begin{array}{r} 2 \\ \times \square \\ \hline 8 \end{array}$	$\begin{array}{r} 4 \\ \times \square \\ \hline 36 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline \square 4 \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline \square 5 \end{array}$	$\begin{array}{r} 9 \\ \times \square \\ \hline 81 \end{array}$	$\begin{array}{r} 8 \\ \times \square \\ \hline 32 \end{array}$	$\begin{array}{r} \square \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 6 \\ \times \square \\ \hline 54 \end{array}$	$\begin{array}{r} 5 \\ \times \square \\ \hline 30 \end{array}$
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Thanksgiving Multiplication

Equal jumps: how big is each jump?

Write how much to add each jump. Then finish the facts.

Example

0 (+3) 3 (+3) 6 (+3) 9 (+3) 12
 4 jumps of 3 make 12.
 4 × 3 = 12

0 (+) 2 (+) 4 (+) 6
 ___ jumps of ___ make 6.
 ___ × ___ = 6

0 (+) 7 (+) 14 (+) 21
 ___ jumps of ___ make 21.
 ___ × ___ = 21

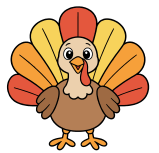
0 (+) 6 (+) 12 (+) 18
 ___ jumps of ___ make 18.
 ___ × ___ = 18

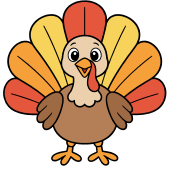
0 (+) 8 (+) 16 (+) 24
 ___ jumps of ___ make 24.
 ___ × ___ = 24

0 (+) 9 (+) 18 (+) 27
 ___ jumps of ___ make 27.
 ___ × ___ = 27

0 (+) 4 (+) 8 (+) 12 (+) 16
 ___ jumps of ___ make 16.
 ___ × ___ = 16

0 (+) 5 (+) 10 (+) 15 (+) 20
 ___ jumps of ___ make 20.
 ___ × ___ = 20



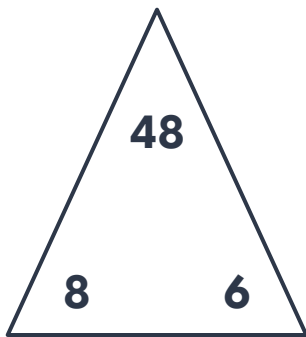


Thanksgiving Multiplication

Multiplying by 8. Then write the fact families.

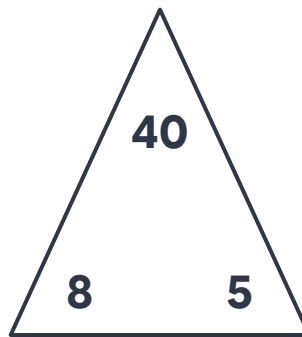
$4 \times 8 = \underline{\quad}$	$8 \times 6 = \underline{\quad}$	$2 \times 8 = \underline{\quad}$	$5 \times 8 = \underline{\quad}$	$8 \times 5 = \underline{\quad}$
$1 \times 8 = \underline{\quad}$	$7 \times 8 = \underline{\quad}$	$8 \times 7 = \underline{\quad}$	$8 \times 4 = \underline{\quad}$	$6 \times 8 = \underline{\quad}$
$8 \times 2 = \underline{\quad}$	$9 \times 8 = \underline{\quad}$	$10 \times 8 = \underline{\quad}$	$8 \times 9 = \underline{\quad}$	$8 \times 3 = \underline{\quad}$
$8 \times 8 = \underline{\quad}$	$0 \times 8 = \underline{\quad}$	$8 \times 10 = \underline{\quad}$	$8 \times 0 = \underline{\quad}$	$3 \times 8 = \underline{\quad}$
$8 \times 1 = \underline{\quad}$	$2 \times 8 = \underline{\quad}$	$8 \times 4 = \underline{\quad}$	$8 \times 2 = \underline{\quad}$	$5 \times 8 = \underline{\quad}$
$3 \times 8 = \underline{\quad}$	$8 \times 3 = \underline{\quad}$	$8 \times 10 = \underline{\quad}$	$8 \times 8 = \underline{\quad}$	$8 \times 0 = \underline{\quad}$
$10 \times 8 = \underline{\quad}$	$9 \times 8 = \underline{\quad}$	$6 \times 8 = \underline{\quad}$	$4 \times 8 = \underline{\quad}$	$8 \times 5 = \underline{\quad}$
$8 \times 9 = \underline{\quad}$	$7 \times 8 = \underline{\quad}$	$1 \times 8 = \underline{\quad}$	$8 \times 7 = \underline{\quad}$	$8 \times 6 = \underline{\quad}$
$0 \times 8 = \underline{\quad}$	$8 \times 1 = \underline{\quad}$	$8 \times 6 = \underline{\quad}$	$9 \times 8 = \underline{\quad}$	$5 \times 8 = \underline{\quad}$

Write the fact family for the triangle.

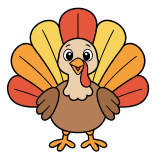


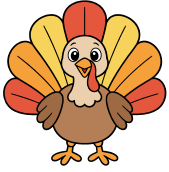
<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\div$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\div$	<input type="text"/>	$=$	<input type="text"/>

Write the fact family for the triangle.



<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\div$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\div$	<input type="text"/>	$=$	<input type="text"/>



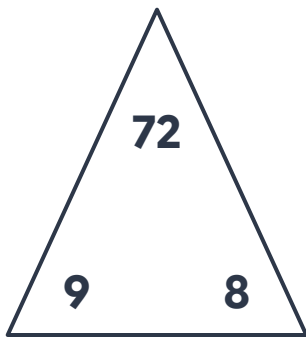


Thanksgiving Multiplication

Multiplying by 9. Then write the fact families.

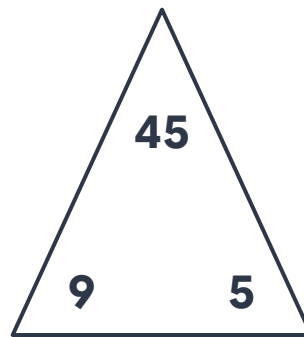
$10 \times 9 = \underline{\quad}$	$9 \times 6 = \underline{\quad}$	$9 \times 8 = \underline{\quad}$	$3 \times 9 = \underline{\quad}$	$0 \times 9 = \underline{\quad}$
$9 \times 4 = \underline{\quad}$	$5 \times 9 = \underline{\quad}$	$8 \times 9 = \underline{\quad}$	$9 \times 1 = \underline{\quad}$	$9 \times 7 = \underline{\quad}$
$9 \times 10 = \underline{\quad}$	$2 \times 9 = \underline{\quad}$	$9 \times 2 = \underline{\quad}$	$9 \times 3 = \underline{\quad}$	$9 \times 9 = \underline{\quad}$
$9 \times 0 = \underline{\quad}$	$4 \times 9 = \underline{\quad}$	$7 \times 9 = \underline{\quad}$	$1 \times 9 = \underline{\quad}$	$9 \times 5 = \underline{\quad}$
$6 \times 9 = \underline{\quad}$	$3 \times 9 = \underline{\quad}$	$9 \times 3 = \underline{\quad}$	$5 \times 9 = \underline{\quad}$	$1 \times 9 = \underline{\quad}$
$0 \times 9 = \underline{\quad}$	$4 \times 9 = \underline{\quad}$	$6 \times 9 = \underline{\quad}$	$9 \times 7 = \underline{\quad}$	$9 \times 0 = \underline{\quad}$
$9 \times 8 = \underline{\quad}$	$9 \times 2 = \underline{\quad}$	$9 \times 1 = \underline{\quad}$	$9 \times 6 = \underline{\quad}$	$9 \times 9 = \underline{\quad}$
$8 \times 9 = \underline{\quad}$	$9 \times 4 = \underline{\quad}$	$9 \times 10 = \underline{\quad}$	$7 \times 9 = \underline{\quad}$	$10 \times 9 = \underline{\quad}$
$2 \times 9 = \underline{\quad}$	$9 \times 5 = \underline{\quad}$	$5 \times 9 = \underline{\quad}$	$9 \times 0 = \underline{\quad}$	$9 \times 1 = \underline{\quad}$

Write the fact family for the triangle.

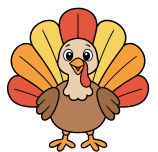


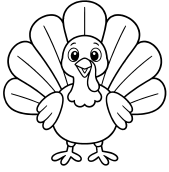
<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\div$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\div$	<input type="text"/>	$=$	<input type="text"/>

Write the fact family for the triangle.



<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\times$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\div$	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	$\div$	<input type="text"/>	$=$	<input type="text"/>





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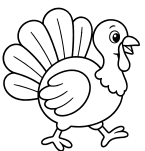
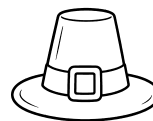
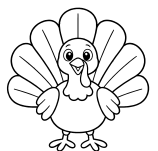
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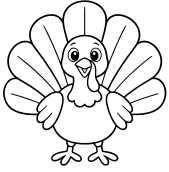
$\begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$
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$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$
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$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline \end{array}$
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$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$
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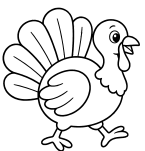
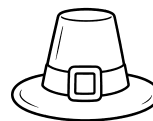
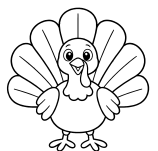
My ending time: _____ : _____ and _____ seconds

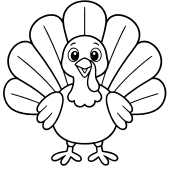
$\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$
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$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$
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$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$
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$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$
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Thanksgiving Multiplication

Find the missing numbers.

Write each answer.

$\begin{array}{r} \square 9 \\ \times \square 4 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 6 \\ \times \square 5 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 4 \\ \times \square 6 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 7 \\ \times \square 7 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 2 \\ \times \square 7 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 7 \\ \times \square 9 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 6 \\ \times \square 9 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 8 \\ \times \square 2 \\ \hline \square \square \end{array}$	$\begin{array}{r} \square 6 \\ \times \square 3 \\ \hline \square \square \end{array}$
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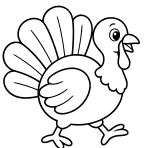
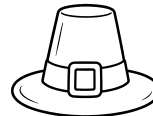
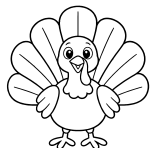
Write the missing number in each box.

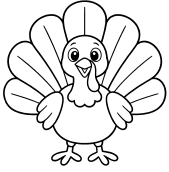
$\begin{array}{r} \square \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 9 \\ \times 8 \\ \hline \square 2 \end{array}$	$\begin{array}{r} \square \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 3 \\ \times \square \\ \hline 21 \end{array}$	$\begin{array}{r} 4 \\ \times \square \\ \hline 12 \end{array}$	$\begin{array}{r} 5 \\ \times \square \\ \hline 20 \end{array}$	$\begin{array}{r} 7 \\ \times \square \\ \hline 63 \end{array}$	$\begin{array}{r} 5 \\ \times \square \\ \hline 25 \end{array}$	$\begin{array}{r} 3 \\ \times \square \\ \hline 9 \end{array}$
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$\begin{array}{r} 8 \\ \times \square \\ \hline 64 \end{array}$	$\begin{array}{r} 2 \\ \times \square \\ \hline 4 \end{array}$	$\begin{array}{r} 4 \\ \times \square \\ \hline 20 \end{array}$	$\begin{array}{r} 3 \\ \times \square \\ \hline 18 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline \square 2 \end{array}$	$\begin{array}{r} 2 \\ \times \square \\ \hline 16 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \square 5 \end{array}$	$\begin{array}{r} 6 \\ \times \square \\ \hline 24 \end{array}$	$\begin{array}{r} \square \\ \times 2 \\ \hline 16 \end{array}$
---	--	---	---	--	---	--	---	---

$\begin{array}{r} 8 \\ \times 7 \\ \hline \square 6 \end{array}$	$\begin{array}{r} \square \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 9 \\ \times \square \\ \hline 63 \end{array}$	$\begin{array}{r} 6 \\ \times \square \\ \hline 36 \end{array}$	$\begin{array}{r} 5 \\ \times \square \\ \hline 40 \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline \square 8 \end{array}$	$\begin{array}{r} \square \\ \times 3 \\ \hline 24 \end{array}$	$\begin{array}{r} \square \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 2 \\ \times \square \\ \hline 10 \end{array}$
--	---	---	---	---	--	---	---	---

$\begin{array}{r} 2 \\ \times \square \\ \hline 8 \end{array}$	$\begin{array}{r} 4 \\ \times \square \\ \hline 36 \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline \square 4 \end{array}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline \square 5 \end{array}$	$\begin{array}{r} 9 \\ \times \square \\ \hline 81 \end{array}$	$\begin{array}{r} 8 \\ \times \square \\ \hline 32 \end{array}$	$\begin{array}{r} \square \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 6 \\ \times \square \\ \hline 54 \end{array}$	$\begin{array}{r} 5 \\ \times \square \\ \hline 30 \end{array}$
--	---	--	--	---	---	---	---	---





Thanksgiving Multiplication

Equal jumps: how big is each jump?

Write how much to add each jump. Then finish the facts.

Example

$$0 \quad (+3) \quad 3 \quad (+3) \quad 6 \quad (+3) \quad 9 \quad (+3) \quad 12$$

4 jumps of 3 make 12.

$$4 \times 3 = 12$$

$$0 \quad (+) \quad 2 \quad (+) \quad 4 \quad (+) \quad 6$$

___ jumps of ___ make 6.

$$\times = 6$$

$$0 \quad (+) \quad 7 \quad (+) \quad 14 \quad (+) \quad 21$$

___ jumps of ___ make 21.

$$\times = 21$$

$$0 \quad (+) \quad 6 \quad (+) \quad 12 \quad (+) \quad 18$$

___ jumps of ___ make 18.

$$\times = 18$$

$$0 \quad (+) \quad 8 \quad (+) \quad 16 \quad (+) \quad 24$$

___ jumps of ___ make 24.

$$\times = 24$$

$$0 \quad (+) \quad 9 \quad (+) \quad 18 \quad (+) \quad 27$$

___ jumps of ___ make 27.

$$\times = 27$$

$$0 \quad (+) \quad 4 \quad (+) \quad 8 \quad (+) \quad 12 \quad (+) \quad 16$$

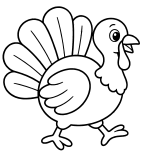
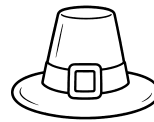
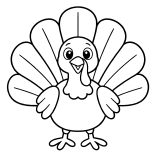
___ jumps of ___ make 16.

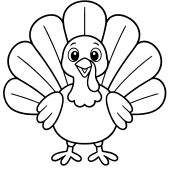
$$\times = 16$$

$$0 \quad (+) \quad 5 \quad (+) \quad 10 \quad (+) \quad 15 \quad (+) \quad 20$$

___ jumps of ___ make 20.

$$\times = 20$$



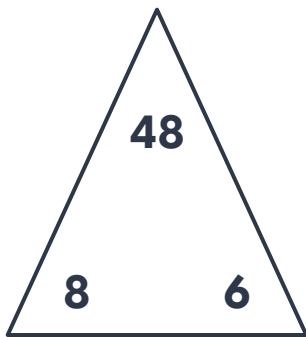


Thanksgiving Multiplication

Multiplying by 8. Then write the fact families.

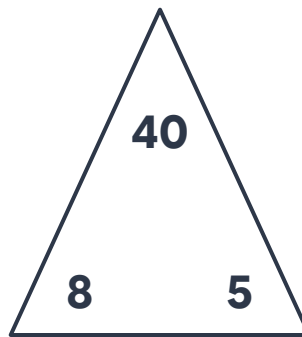
$4 \times 8 = \underline{\quad}$	$8 \times 6 = \underline{\quad}$	$2 \times 8 = \underline{\quad}$	$5 \times 8 = \underline{\quad}$	$8 \times 5 = \underline{\quad}$
$1 \times 8 = \underline{\quad}$	$7 \times 8 = \underline{\quad}$	$8 \times 7 = \underline{\quad}$	$8 \times 4 = \underline{\quad}$	$6 \times 8 = \underline{\quad}$
$8 \times 2 = \underline{\quad}$	$9 \times 8 = \underline{\quad}$	$10 \times 8 = \underline{\quad}$	$8 \times 9 = \underline{\quad}$	$8 \times 3 = \underline{\quad}$
$8 \times 8 = \underline{\quad}$	$0 \times 8 = \underline{\quad}$	$8 \times 10 = \underline{\quad}$	$8 \times 0 = \underline{\quad}$	$3 \times 8 = \underline{\quad}$
$8 \times 1 = \underline{\quad}$	$2 \times 8 = \underline{\quad}$	$8 \times 4 = \underline{\quad}$	$8 \times 2 = \underline{\quad}$	$5 \times 8 = \underline{\quad}$
$3 \times 8 = \underline{\quad}$	$8 \times 3 = \underline{\quad}$	$8 \times 10 = \underline{\quad}$	$8 \times 8 = \underline{\quad}$	$8 \times 0 = \underline{\quad}$
$10 \times 8 = \underline{\quad}$	$9 \times 8 = \underline{\quad}$	$6 \times 8 = \underline{\quad}$	$4 \times 8 = \underline{\quad}$	$8 \times 5 = \underline{\quad}$
$8 \times 9 = \underline{\quad}$	$7 \times 8 = \underline{\quad}$	$1 \times 8 = \underline{\quad}$	$8 \times 7 = \underline{\quad}$	$8 \times 6 = \underline{\quad}$
$0 \times 8 = \underline{\quad}$	$8 \times 1 = \underline{\quad}$	$8 \times 6 = \underline{\quad}$	$9 \times 8 = \underline{\quad}$	$5 \times 8 = \underline{\quad}$

Write the fact family for the triangle.

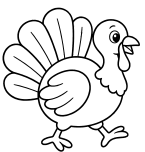
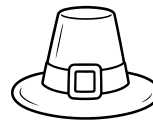
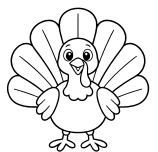


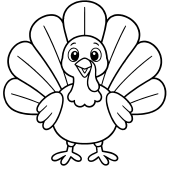
$$\begin{array}{l} \square \times \square = \square \\ \square \times \square = \square \\ \square \div \square = \square \\ \square \div \square = \square \end{array}$$

Write the fact family for the triangle.



$$\begin{array}{l} \square \times \square = \square \\ \square \times \square = \square \\ \square \div \square = \square \\ \square \div \square = \square \end{array}$$



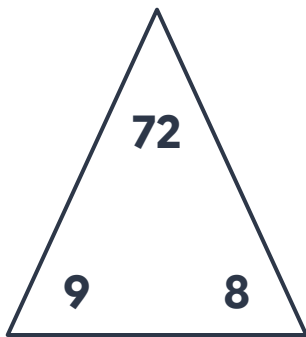


Thanksgiving Multiplication

Multiplying by 9. Then write the fact families.

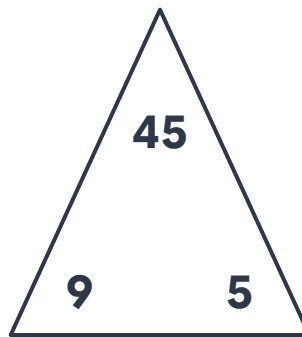
$10 \times 9 = \underline{\quad}$	$9 \times 6 = \underline{\quad}$	$9 \times 8 = \underline{\quad}$	$3 \times 9 = \underline{\quad}$	$0 \times 9 = \underline{\quad}$
$9 \times 4 = \underline{\quad}$	$5 \times 9 = \underline{\quad}$	$8 \times 9 = \underline{\quad}$	$9 \times 1 = \underline{\quad}$	$9 \times 7 = \underline{\quad}$
$9 \times 10 = \underline{\quad}$	$2 \times 9 = \underline{\quad}$	$9 \times 2 = \underline{\quad}$	$9 \times 3 = \underline{\quad}$	$9 \times 9 = \underline{\quad}$
$9 \times 0 = \underline{\quad}$	$4 \times 9 = \underline{\quad}$	$7 \times 9 = \underline{\quad}$	$1 \times 9 = \underline{\quad}$	$9 \times 5 = \underline{\quad}$
$6 \times 9 = \underline{\quad}$	$3 \times 9 = \underline{\quad}$	$9 \times 3 = \underline{\quad}$	$5 \times 9 = \underline{\quad}$	$1 \times 9 = \underline{\quad}$
$0 \times 9 = \underline{\quad}$	$4 \times 9 = \underline{\quad}$	$6 \times 9 = \underline{\quad}$	$9 \times 7 = \underline{\quad}$	$9 \times 0 = \underline{\quad}$
$9 \times 8 = \underline{\quad}$	$9 \times 2 = \underline{\quad}$	$9 \times 1 = \underline{\quad}$	$9 \times 6 = \underline{\quad}$	$9 \times 9 = \underline{\quad}$
$8 \times 9 = \underline{\quad}$	$9 \times 4 = \underline{\quad}$	$9 \times 10 = \underline{\quad}$	$7 \times 9 = \underline{\quad}$	$10 \times 9 = \underline{\quad}$
$2 \times 9 = \underline{\quad}$	$9 \times 5 = \underline{\quad}$	$5 \times 9 = \underline{\quad}$	$9 \times 0 = \underline{\quad}$	$9 \times 1 = \underline{\quad}$

Write the fact family for the triangle.

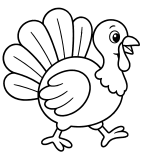
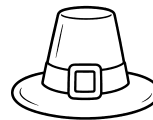
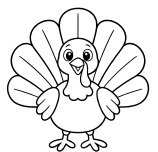


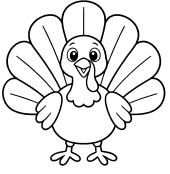
$$\begin{array}{l} \square \times \square = \square \\ \square \times \square = \square \\ \square \div \square = \square \\ \square \div \square = \square \end{array}$$

Write the fact family for the triangle.



$$\begin{array}{l} \square \times \square = \square \\ \square \times \square = \square \\ \square \div \square = \square \\ \square \div \square = \square \end{array}$$





Thanksgiving Multiplication

Multiply. How fast can you go?

Ready for a challenge?

See how long this takes.

My starting time: ____ : ____ and ____ seconds

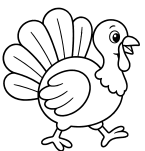
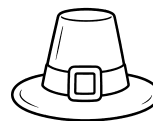
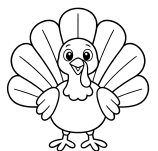
My ending time: ____ : ____ and ____ seconds

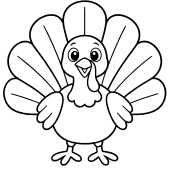
$\begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline 18 \end{array}$	$\begin{array}{r} 6 \\ \times 5 \\ \hline 30 \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 7 \\ \times 5 \\ \hline 35 \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$
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$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 8 \\ \times 7 \\ \hline 56 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 8 \\ \times 2 \\ \hline 16 \end{array}$
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$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$	$\begin{array}{r} 5 \\ \times 3 \\ \hline 15 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 0 \\ \times 1 \\ \hline 0 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 8 \\ \times 6 \\ \hline 48 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 5 \\ \times 2 \\ \hline 10 \end{array}$	$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$
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$\begin{array}{r} 1 \\ \times 3 \\ \hline 3 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$	$\begin{array}{r} 3 \\ \times 7 \\ \hline 21 \end{array}$	$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array}$	$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$	$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array}$	$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$
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Thanksgiving Multiplication

Multiply. Can you beat your time?

Ready for a challenge?

See how long this takes.

My starting time: ____ : ____ and ____ seconds

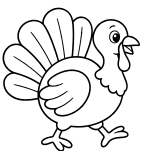
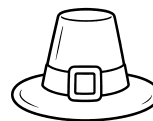
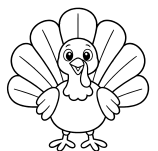
My ending time: ____ : ____ and ____ seconds

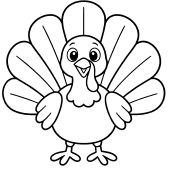
$\begin{array}{r} 2 \\ \times 2 \\ \hline 4 \end{array}$	$\begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$	$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$	$\begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$	$\begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$	$\begin{array}{r} 2 \\ \times 8 \\ \hline 16 \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline 30 \end{array}$
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$\begin{array}{r} 1 \\ \times 8 \\ \hline 8 \end{array}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$	$\begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array}$	$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array}$	$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline 36 \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline 9 \end{array}$	$\begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array}$
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$\begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array}$	$\begin{array}{r} 6 \\ \times 8 \\ \hline 48 \end{array}$	$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array}$	$\begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array}$	$\begin{array}{r} 5 \\ \times 0 \\ \hline 0 \end{array}$	$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 5 \\ \times 5 \\ \hline 25 \end{array}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array}$
---	---	---	---	--	---	---	---	---

$\begin{array}{r} 7 \\ \times 6 \\ \hline 42 \end{array}$	$\begin{array}{r} 8 \\ \times 5 \\ \hline 40 \end{array}$	$\begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array}$	$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline 15 \end{array}$	$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$	$\begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$	$\begin{array}{r} 5 \\ \times 7 \\ \hline 35 \end{array}$	$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array}$
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Thanksgiving Multiplication

Find the missing numbers.

Write each answer.

$\begin{array}{r} \square 9 \\ \times \square 4 \\ \hline \end{array}$	$\begin{array}{r} \square 6 \\ \times \square 5 \\ \hline \end{array}$	$\begin{array}{r} \square 4 \\ \times \square 6 \\ \hline \end{array}$	$\begin{array}{r} \square 7 \\ \times \square 7 \\ \hline \end{array}$	$\begin{array}{r} \square 2 \\ \times \square 7 \\ \hline \end{array}$	$\begin{array}{r} \square 7 \\ \times \square 9 \\ \hline \end{array}$	$\begin{array}{r} \square 6 \\ \times \square 9 \\ \hline \end{array}$	$\begin{array}{r} \square 8 \\ \times \square 2 \\ \hline \end{array}$	$\begin{array}{r} \square 6 \\ \times \square 3 \\ \hline \end{array}$
36	30	24	49	14	63	54	16	18

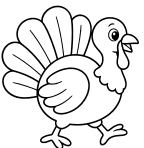
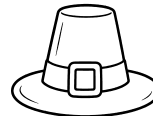
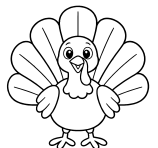
Write the missing number in each box.

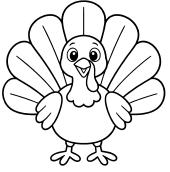
$\begin{array}{r} \boxed{6} \\ \times \square 5 \\ \hline \end{array}$	$\begin{array}{r} \square 9 \\ \times \square 8 \\ \hline \end{array}$	$\begin{array}{r} \boxed{9} \\ \times \square 5 \\ \hline \end{array}$	$\begin{array}{r} \square 3 \\ \times \boxed{7} \\ \hline \end{array}$	$\begin{array}{r} \square 4 \\ \times \boxed{3} \\ \hline \end{array}$	$\begin{array}{r} \square 5 \\ \times \boxed{4} \\ \hline \end{array}$	$\begin{array}{r} \square 7 \\ \times \boxed{9} \\ \hline \end{array}$	$\begin{array}{r} \square 5 \\ \times \boxed{5} \\ \hline \end{array}$	$\begin{array}{r} \square 3 \\ \times \boxed{3} \\ \hline \end{array}$
30	$\boxed{7}2$	45	21	12	20	63	25	9

$\begin{array}{r} \square 8 \\ \times \boxed{8} \\ \hline \end{array}$	$\begin{array}{r} \square 2 \\ \times \boxed{2} \\ \hline \end{array}$	$\begin{array}{r} \square 4 \\ \times \boxed{5} \\ \hline \end{array}$	$\begin{array}{r} \square 3 \\ \times \boxed{6} \\ \hline \end{array}$	$\begin{array}{r} \square 6 \\ \times \square 2 \\ \hline \end{array}$	$\begin{array}{r} \square 2 \\ \times \boxed{8} \\ \hline \end{array}$	$\begin{array}{r} \square 3 \\ \times \square 5 \\ \hline \end{array}$	$\begin{array}{r} \square 6 \\ \times \boxed{4} \\ \hline \end{array}$	$\begin{array}{r} \boxed{8} \\ \times \square 2 \\ \hline \end{array}$
64	4	20	18	$\boxed{1}2$	16	$\boxed{1}5$	24	16

$\begin{array}{r} \square 8 \\ \times \square 7 \\ \hline \end{array}$	$\begin{array}{r} \boxed{9} \\ \times \square 3 \\ \hline \end{array}$	$\begin{array}{r} \square 9 \\ \times \boxed{7} \\ \hline \end{array}$	$\begin{array}{r} \square 6 \\ \times \boxed{6} \\ \hline \end{array}$	$\begin{array}{r} \square 5 \\ \times \boxed{8} \\ \hline \end{array}$	$\begin{array}{r} \square 4 \\ \times \square 7 \\ \hline \end{array}$	$\begin{array}{r} \boxed{8} \\ \times \square 3 \\ \hline \end{array}$	$\begin{array}{r} \boxed{9} \\ \times \square 2 \\ \hline \end{array}$	$\begin{array}{r} \square 2 \\ \times \boxed{5} \\ \hline \end{array}$
$\boxed{5}6$	27	63	36	40	$\boxed{2}8$	24	18	10

$\begin{array}{r} \square 2 \\ \times \boxed{4} \\ \hline \end{array}$	$\begin{array}{r} \square 4 \\ \times \boxed{9} \\ \hline \end{array}$	$\begin{array}{r} \square 3 \\ \times \square 8 \\ \hline \end{array}$	$\begin{array}{r} \square 5 \\ \times \square 9 \\ \hline \end{array}$	$\begin{array}{r} \square 9 \\ \times \boxed{9} \\ \hline \end{array}$	$\begin{array}{r} \square 8 \\ \times \boxed{4} \\ \hline \end{array}$	$\begin{array}{r} \boxed{9} \\ \times \square 4 \\ \hline \end{array}$	$\begin{array}{r} \square 6 \\ \times \boxed{9} \\ \hline \end{array}$	$\begin{array}{r} \square 5 \\ \times \boxed{6} \\ \hline \end{array}$
8	36	$\boxed{2}4$	$\boxed{4}5$	81	32	36	54	30





Thanksgiving Multiplication

Equal jumps: how big is each jump?

Write how much to add each jump. Then finish the facts.

Example

0 (+3) 3 (+3) 6 (+3) 9 (+3) 12

4 jumps of 3 make 12.

4 × 3 = 12

0 (+2) 2 (+2) 4 (+2) 6

3 jumps of 2 make 6.

3 × 2 = 6

0 (+7) 7 (+7) 14 (+7) 21

3 jumps of 7 make 21.

3 × 7 = 21

0 (+6) 6 (+6) 12 (+6) 18

3 jumps of 6 make 18.

3 × 6 = 18

0 (+8) 8 (+8) 16 (+8) 24

3 jumps of 8 make 24.

3 × 8 = 24

0 (+9) 9 (+9) 18 (+9) 27

3 jumps of 9 make 27.

3 × 9 = 27

0 (+4) 4 (+4) 8 (+4) 12 (+4) 16

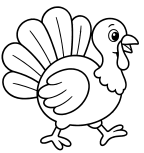
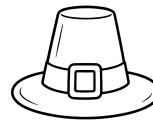
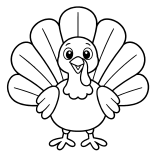
4 jumps of 4 make 16.

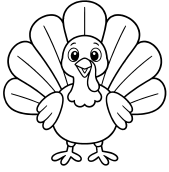
4 × 4 = 16

0 (+5) 5 (+5) 10 (+5) 15 (+5) 20

4 jumps of 5 make 20.

4 × 5 = 20



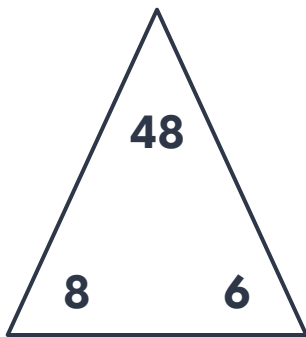


Thanksgiving Multiplication

Multiplying by 8. Then write the fact families.

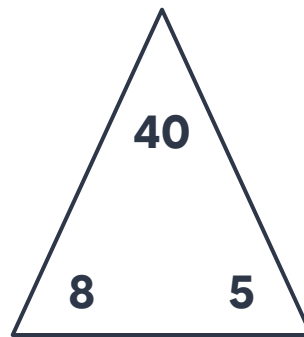
$4 \times 8 = \underline{32}$	$8 \times 6 = \underline{48}$	$2 \times 8 = \underline{16}$	$5 \times 8 = \underline{40}$	$8 \times 5 = \underline{40}$
$1 \times 8 = \underline{8}$	$7 \times 8 = \underline{56}$	$8 \times 7 = \underline{56}$	$8 \times 4 = \underline{32}$	$6 \times 8 = \underline{48}$
$8 \times 2 = \underline{16}$	$9 \times 8 = \underline{72}$	$10 \times 8 = \underline{80}$	$8 \times 9 = \underline{72}$	$8 \times 3 = \underline{24}$
$8 \times 8 = \underline{64}$	$0 \times 8 = \underline{0}$	$8 \times 10 = \underline{80}$	$8 \times 0 = \underline{0}$	$3 \times 8 = \underline{24}$
$8 \times 1 = \underline{8}$	$2 \times 8 = \underline{16}$	$8 \times 4 = \underline{32}$	$8 \times 2 = \underline{16}$	$5 \times 8 = \underline{40}$
$3 \times 8 = \underline{24}$	$8 \times 3 = \underline{24}$	$8 \times 10 = \underline{80}$	$8 \times 8 = \underline{64}$	$8 \times 0 = \underline{0}$
$10 \times 8 = \underline{80}$	$9 \times 8 = \underline{72}$	$6 \times 8 = \underline{48}$	$4 \times 8 = \underline{32}$	$8 \times 5 = \underline{40}$
$8 \times 9 = \underline{72}$	$7 \times 8 = \underline{56}$	$1 \times 8 = \underline{8}$	$8 \times 7 = \underline{56}$	$8 \times 6 = \underline{48}$
$0 \times 8 = \underline{0}$	$8 \times 1 = \underline{8}$	$8 \times 6 = \underline{48}$	$9 \times 8 = \underline{72}$	$5 \times 8 = \underline{40}$

Write the fact family for the triangle.

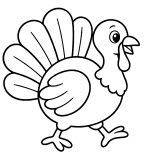
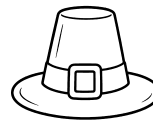
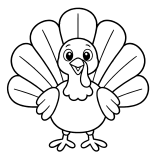


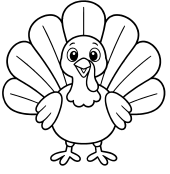
$$\begin{array}{l} 8 \times 6 = 48 \\ 6 \times 8 = 48 \\ 48 \div 8 = 6 \\ 48 \div 6 = 8 \end{array}$$

Write the fact family for the triangle.



$$\begin{array}{l} 8 \times 5 = 40 \\ 5 \times 8 = 40 \\ 40 \div 8 = 5 \\ 40 \div 5 = 8 \end{array}$$



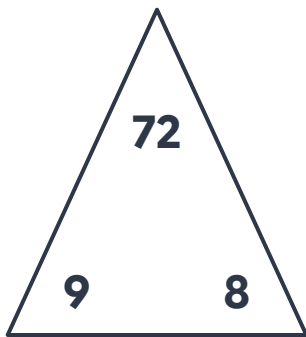


Thanksgiving Multiplication

Multiplying by 9. Then write the fact families.

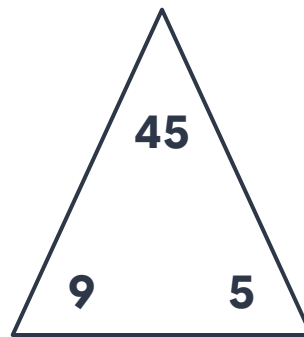
$10 \times 9 = \underline{90}$	$9 \times 6 = \underline{54}$	$9 \times 8 = \underline{72}$	$3 \times 9 = \underline{27}$	$0 \times 9 = \underline{0}$
$9 \times 4 = \underline{36}$	$5 \times 9 = \underline{45}$	$8 \times 9 = \underline{72}$	$9 \times 1 = \underline{9}$	$9 \times 7 = \underline{63}$
$9 \times 10 = \underline{90}$	$2 \times 9 = \underline{18}$	$9 \times 2 = \underline{18}$	$9 \times 3 = \underline{27}$	$9 \times 9 = \underline{81}$
$9 \times 0 = \underline{0}$	$4 \times 9 = \underline{36}$	$7 \times 9 = \underline{63}$	$1 \times 9 = \underline{9}$	$9 \times 5 = \underline{45}$
$6 \times 9 = \underline{54}$	$3 \times 9 = \underline{27}$	$9 \times 3 = \underline{27}$	$5 \times 9 = \underline{45}$	$1 \times 9 = \underline{9}$
$0 \times 9 = \underline{0}$	$4 \times 9 = \underline{36}$	$6 \times 9 = \underline{54}$	$9 \times 7 = \underline{63}$	$9 \times 0 = \underline{0}$
$9 \times 8 = \underline{72}$	$9 \times 2 = \underline{18}$	$9 \times 1 = \underline{9}$	$9 \times 6 = \underline{54}$	$9 \times 9 = \underline{81}$
$8 \times 9 = \underline{72}$	$9 \times 4 = \underline{36}$	$9 \times 10 = \underline{90}$	$7 \times 9 = \underline{63}$	$10 \times 9 = \underline{90}$
$2 \times 9 = \underline{18}$	$9 \times 5 = \underline{45}$	$5 \times 9 = \underline{45}$	$9 \times 0 = \underline{0}$	$9 \times 1 = \underline{9}$

Write the fact family for the triangle.



$$\begin{array}{l} \boxed{9} \times \boxed{8} = \boxed{72} \\ \boxed{8} \times \boxed{9} = \boxed{72} \\ \boxed{72} \div \boxed{9} = \boxed{8} \\ \boxed{72} \div \boxed{8} = \boxed{9} \end{array}$$

Write the fact family for the triangle.



$$\begin{array}{l} \boxed{9} \times \boxed{5} = \boxed{45} \\ \boxed{5} \times \boxed{9} = \boxed{45} \\ \boxed{45} \div \boxed{9} = \boxed{5} \\ \boxed{45} \div \boxed{5} = \boxed{9} \end{array}$$

