



## Pencil and Paper - multiplication

Q1

$$\begin{array}{r}
 \phantom{136}136 \\
 \times \phantom{136}9 \\
 \hline
 \phantom{136}9 \\
 \phantom{136}27 \\
 \hline
 1224
 \end{array}$$

( 136 × 9 ) →


  

$$\begin{array}{r}
 \phantom{136}136 \\
 \times \phantom{136}70 \\
 \hline
 \phantom{136}0 \\
 \phantom{136}952 \\
 \hline
 9520
 \end{array}$$

( 136 × 70 ) →


  

1	0	7	4	4
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Q2

$$\begin{array}{r}
 \phantom{244}244 \\
 \times \phantom{244}8 \\
 \hline
 \phantom{244}32 \\
 \phantom{244}192 \\
 \hline
 1952
 \end{array}$$

( 244 × 8 ) →


  

$$\begin{array}{r}
 \phantom{244}244 \\
 \times \phantom{244}20 \\
 \hline
 \phantom{244}0 \\
 \phantom{244}488 \\
 \hline
 4880
 \end{array}$$

( 244 × 20 ) →


  

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Q3

$$\begin{array}{r}
 \phantom{318}318 \\
 \times \phantom{318}66 \\
 \hline
 \phantom{318}0 \\
 \phantom{318}1908 \\
 \hline
 21048
 \end{array}$$

( [ ] × [ ] ) →


  

$$\begin{array}{r}
 \phantom{318}318 \\
 \times \phantom{318}66 \\
 \hline
 \phantom{318}0 \\
 \phantom{318}1908 \\
 \hline
 21048
 \end{array}$$

( [ ] × [ ] ) →


  

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### Pencil and Paper - multiplication

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Use long multiplication to calculate.

Q4

			5	3	9	
				9	4	
	x					
(		x				)
→						
(		x				)
→						

Use the same method to calculate. Draw your own grids in the spaces provided to help you.

Q5

$$119 \times 25 = \boxed{\phantom{0000}}$$