

Task 1: Watch video <https://www.youtube.com/watch?v=RVYwunbpMHA>

Multiplication square <https://www.dkfindout.com/uk/math/times-tables/multiplication-square/>

Eg:

- First, we multiply 612×4 ($=2,448$),
- then we multiply 612×20 ($=12,240$),
- and last, we add them together ($2,448 + 12,240 = 14,688$).

612×24

$$\begin{array}{r}
 612 \\
 \times 24 \\
 \hline
 2448 \\
 + 1224 \quad \text{← move over one space} \\
 \hline
 14688
 \end{array}$$

Task 1: Calculate the equations below, do the working out in your book - as set out in the example above.

1. $161 \times 23 =$	2. $740 \times 96 =$	3. $232 \times 26 =$	4. $362 \times 58 =$
5. $614 \times 18 =$	6. $305 \times 71 =$	7. $969 \times 95 =$	8. $370 \times 64 =$

Task 2: Reasoning

Rosie is calculating $2,541 \times 42$

Here is Rosie's working.

$ \begin{array}{r} 2 \quad 5 \quad 4 \quad 1 \\ \times \quad \quad \quad 4 \quad 2 \\ \hline 4 \quad 0 \quad 8 \quad 2 \quad (2,541 \times 2) \\ 8 \quad 0 \quad 6 \quad 4 \quad (2,541 \times 40) \\ \hline 1 \quad 2 \quad 1 \quad 4 \quad 6 \end{array} $
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a) Rosie has made two mistakes. What are they?

b) What is the correct answer? _____