

L.O. Efficient column multiplication 2 Square Hexagon Multiply any 1d or 2d by up to 3d e.g. $12 \times 17 =$ or $12 \times 317 =$ Remember to:	Tuesday What I think	19/01/2021 What my teacher thinks
Write the larger number above the smaller number.	☐	☐
Multiply the upper unit by the lower unit and record.	☐	☐
Record any carried exchanged tens.	☐	☐
Multiply the upper ten by the lower unit and record.	☐	☐
Record any carried exchanged hundreds.	☐	☐
Multiply the upper hundred by the lower unit and record.	☐	☐
Record any carried exchanged thousands.	☐	☐
Multiply the upper unit by the lower ten and record.	☐	☐
Record any carried exchanged hundreds.	☐	☐
Multiply the upper ten by the lower ten and record.	☐	☐
Record any carried exchanged thousands.	☐	☐
Multiply the upper hundred by the lower ten and record.	☐	☐
Record any carried exchanged tens of thousands	☐	☐
Add the recorded totals to give the answer.	☐	☐
Do me first: $137 - 9 =$		

Complete these calculations using the method shown. The first one has been done for you.

1) $8 \times 17 =$ 2) $7 \times 32 =$ 3) $6 \times 42 =$ 4) $8 \times 14 =$

5) $4 \times 26 =$ 6) $8 \times 27 =$ 7) $3 \times 49 =$ 8) $5 \times 36 =$

9) $17 \times 86 =$ 10) $53 \times 12 =$ 11) $72 \times 31 =$ 12) $37 \times 13 =$

13) $19 \times 23 =$ 14) $24 \times 36 =$ 15) $129 \times 23 =$ 16) $283 \times 43 =$

L.O. Efficient column multiplication 2 Pentagon Quadrilateral Multiply any 1d or 2d by up to 3d e.g. $12 \times 17 =$ or $12 \times 317 =$ Remember to:	Tuesday What I think	19/01/2021 What my teacher thinks
Write the larger number above the smaller number.	☐	☐
Multiply the upper unit by the lower unit and record.	☐	☐
Record any carried exchanged tens.	☐	☐
Multiply the upper ten by the lower unit and record.	☐	☐
Record any carried exchanged hundreds.	☐	☐
Multiply the upper hundred by the lower unit and record.	☐	☐
Record any carried exchanged thousands.	☐	☐
Multiply the upper unit by the lower ten and record.	☐	☐
Record any carried exchanged hundreds.	☐	☐
Multiply the upper ten by the lower ten and record.	☐	☐
Record any carried exchanged thousands.	☐	☐
Multiply the upper hundred by the lower ten and record.	☐	☐
Record any carried exchanged tens of thousands	☐	☐
Add the recorded totals to give the answer.	☐	☐
Do me first: $578 - 77 =$		

Complete these calculations using the method shown. The first one has been done for you.

1) $8 \times 17 =$ 2) $7 \times 32 =$ 3) $6 \times 42 =$ 4) $8 \times 14 =$

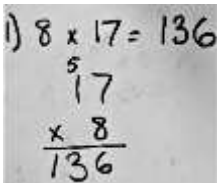
5) $17 \times 86 =$ 6) $49 \times 16 =$ 7) $43 \times 39 =$ 8) $65 \times 75 =$

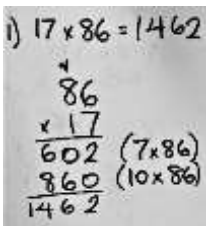
9) $27 \times 46 =$ 10) $43 \times 72 =$ 11) $82 \times 31 =$ 12) $97 \times 13 =$

13) $129 \times 23 =$ 14) $474 \times 46 =$ 15) $386 \times 57 =$ 16) $783 \times 43 =$

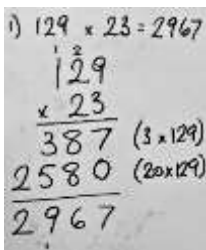
L.O. Efficient column multiplication 2 Multiply any 1d or 2d by up to 3d e.g. $12 \times 17 =$ or $12 \times 317 =$ Remember to:	Triangle Tuesday What I think	19/01/2021 What my teacher thinks
Write the larger number above the smaller number.	☐	☐
Multiply the upper unit by the lower unit and record.	☐	☐
Record any carried exchanged tens.	☐	☐
Multiply the upper ten by the lower unit and record.	☐	☐
Record any carried exchanged hundreds.	☐	☐
Multiply the upper hundred by the lower unit and record.	☐	☐
Record any carried exchanged thousands.	☐	☐
Multiply the upper unit by the lower ten and record.	☐	☐
Record any carried exchanged hundreds.	☐	☐
Multiply the upper ten by the lower ten and record.	☐	☐
Record any carried exchanged thousands.	☐	☐
Multiply the upper hundred by the lower ten and record.	☐	☐
Record any carried exchanged tens of thousands	☐	☐
Add the recorded totals to give the answer.	☐	☐
Do me first: $6978 - 5489 =$		

Complete these calculations using the method shown. The first one has been done for you.

1) $8 \times 17 =$  2) $9 \times 32 =$ 3) $5 \times 42 =$ 4) $7 \times 14 =$

5) $17 \times 86 =$  6) $49 \times 16 =$ 7) $43 \times 39 =$ 8) $65 \times 75 =$

9) $27 \times 46 =$ 10) $43 \times 72 =$ 11) $82 \times 31 =$ 12) $97 \times 13 =$

13) $129 \times 23 =$  14) $474 \times 46 =$ 15) $386 \times 57 =$ 16) $783 \times 43 =$

17) $359 \times 73 =$ 18) $769 \times 87 =$ 19) $387 \times 93 =$ 20) $919 \times 47 =$