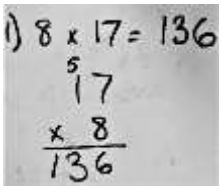
L.O. Efficient column multiplication **S**quare **H**exagon Multiply any 1d or 2d by up to 3d e.g. 12x17= or 12x317= **Remember to:**	Monday What I think	18/01/2021 What my teacher thinks
Write the larger number above the smaller number.	◯	◯
Multiply the upper unit by the lower unit and record.	◯	◯
Record 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: 153 - 7 =		

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

1) 7 x 86 = 

2) 9 x 32 =

3) 5 x 42 =

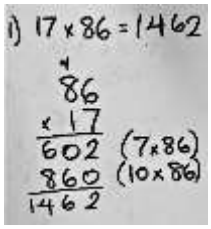
4) 7 x 14 =

5) 6 x 26 =

6) 8 x 17 =

7) 3 x 29 =

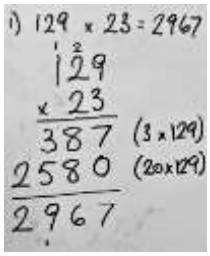
8) 5 x 35 =

9) 17 x 86 = 

10) 53 x 12 =

11) 72 x 31 =

12) 37 x 13 =

13) 129 x 23 = 

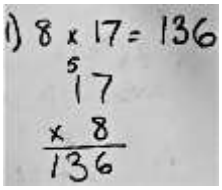
14) 274 x 36 =

15) 186 x 52 =

16) 283 x 43 =

L.O. Efficient column multiplication **P**entagon **Q**uadrilateral Multiply any 1d or 2d by up to 3d e.g. 12x17= or 12x317= **Remember to:**	Monday What I think	18/01/2021 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: 978 - 87 =		

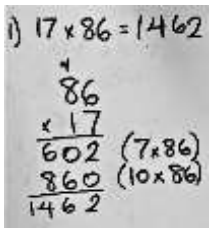
Complete these calculations using the method shown. The first one has been done for you.

1) 7 x 86 = 

2) 9 x 32 =

3) 5 x 42 =

4) 7 x 14 =

5) 26 x 26 = 

6) 48 x 17 =

7) 23 x 29 =

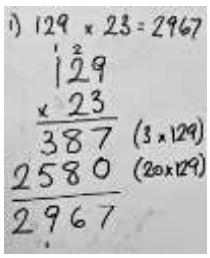
8) 85 x 35 =

9) 17 x 86 =

10) 53 x 12 =

11) 72 x 31 =

12) 37 x 13 =

13) 129 x 23 = 

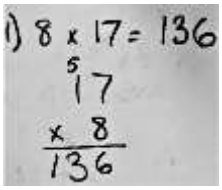
14) 274 x 36 =

15) 186 x 52 =

16) 283 x 43 =

L.O. Efficient column multiplication **T**riangle Multiply any 1d or 2d by up to 3d e.g. 12x17= or 12x317= **Remember to:**	Monday What I think	18/01/2021 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 =		

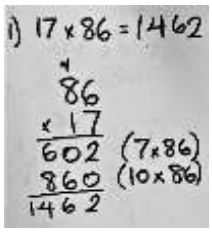
Complete these calculations using the method shown. The first one has been done for you.

1) 7 x 86 = 

2) 9 x 32 =

3) 5 x 42 =

4) 7 x 14 =

5) 26 x 26 = 

6) 48 x 17 =

7) 23 x 29 =

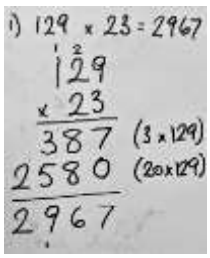
8) 85 x 35 =

9) 17 x 86 =

10) 53 x 12 =

11) 72 x 31 =

12) 37 x 13 =

13) 129 x 23 = 

14) 274 x 66 =

15) 686 x 52 =

16) 283 x 73 =

17) 959 x 63 =

18) 469 x 87 =

19) 887 x 63 =

20) 913 x 97 =