

| L.O. Expanded column multiplication      Square      Hexagon<br>Multiply any $2d \times 2d =$ or $2d \times 3d =$ e.g. $12 \times 17 =$ or $12 \times 317 =$<br><b>Remember to:</b> | Friday<br>What I think | 15/01/2021<br>What my teacher thinks |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------|
| Write the larger number above the smaller number.                                                                                                                                   | <input type="radio"/>  | <input type="radio"/>                |
| Multiply the upper unit by the lower unit and record.                                                                                                                               | <input type="radio"/>  | <input type="radio"/>                |
| Multiply the upper ten by the lower unit and record.                                                                                                                                | <input type="radio"/>  | <input type="radio"/>                |
| Multiply the upper hundred by the lower unit and record.                                                                                                                            | <input type="radio"/>  | <input type="radio"/>                |
| Multiply the upper unit by the lower ten and record.                                                                                                                                | <input type="radio"/>  | <input type="radio"/>                |
| Multiply the upper ten by the lower ten and record.                                                                                                                                 | <input type="radio"/>  | <input type="radio"/>                |
| Multiply the upper hundred by the lower ten and record.                                                                                                                             | <input type="radio"/>  | <input type="radio"/>                |
| Add the recorded totals to give the answer.                                                                                                                                         | <input type="radio"/>  | <input type="radio"/>                |
| Do me first:<br><br>$153 \times 7 =$                                                                                                                                                |                        |                                      |

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

- 1)  $17 \times 86 =$       2)  $23 \times 32 =$       3)  $25 \times 12 =$       4)  $37 \times 14 =$

1)  $17 \times 86 = 1462$

- 5)  $34 \times 26 =$       6)  $48 \times 17 =$       7)  $13 \times 24 =$       8)  $52 \times 31 =$

- 9)  $43 \times 26 =$       10)  $53 \times 12 =$       11)  $72 \times 31 =$       12)  $37 \times 13 =$

- 13)  $129 \times 23 =$       14)  $274 \times 36 =$       15)  $186 \times 52 =$       16)  $283 \times 43 =$

13)  $129 \times 23 = 2967$

- 17)  $259 \times 63 =$       18)  $169 \times 37 =$       19)  $187 \times 33 =$       20)  $213 \times 97 =$

| L.O. Expanded column multiplication <b>Pentagon Quadrilateral</b><br>Multiply any $2d \times 2d =$ or $2d \times 3d =$ e.g. $12 \times 17 =$ or $12 \times 317 =$<br><b>Remember to:</b> | Friday<br>What I think | 15/01/2021<br>What my teacher thinks |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------|
| Write the larger number above the smaller number.                                                                                                                                        | <input type="radio"/>  | <input type="radio"/>                |
| Multiply the upper unit by the lower unit and record.                                                                                                                                    | <input type="radio"/>  | <input type="radio"/>                |
| Multiply the upper ten by the lower unit and record.                                                                                                                                     | <input type="radio"/>  | <input type="radio"/>                |
| Multiply the upper hundred by the lower unit and record.                                                                                                                                 | <input type="radio"/>  | <input type="radio"/>                |
| Multiply the upper unit by the lower ten and record.                                                                                                                                     | <input type="radio"/>  | <input type="radio"/>                |
| Multiply the upper ten by the lower ten and record.                                                                                                                                      | <input type="radio"/>  | <input type="radio"/>                |
| Multiply the upper hundred by the lower ten and record.                                                                                                                                  | <input type="radio"/>  | <input type="radio"/>                |
| Add the recorded totals to give the answer.                                                                                                                                              | <input type="radio"/>  | <input type="radio"/>                |
| Do me first:<br><br>$978 \times 7 =$                                                                                                                                                     |                        |                                      |

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

1)  $17 \times 86 =$

1)  $17 \times 86 = 1462$

2)  $23 \times 32 =$

3)  $25 \times 12 =$

4)  $37 \times 14 =$

5)  $34 \times 26 =$

6)  $48 \times 17 =$

7)  $13 \times 24 =$

8)  $52 \times 31 =$

9)  $129 \times 23 =$

1)  $129 \times 23 = 2967$

10)  $853 \times 12 =$

11)  $572 \times 31 =$

12)  $937 \times 13 =$

13)  $243 \times 26 =$

14)  $274 \times 36 =$

15)  $186 \times 52 =$

16)  $283 \times 43 =$

17)  $259 \times 63 =$

18)  $169 \times 37 =$

19)  $187 \times 33 =$

20)  $213 \times 97 =$

| L.O. Expanded column multiplication<br>Multiply any $2d \times 2d =$ or $2d \times 3d =$ e.g. $12 \times 17 =$ or $12 \times 317 =$<br><b>Remember to:</b> | Triangles<br>Friday<br>What I think | 15/01/2021<br>What my teacher thinks |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------|
| Write the larger number above the smaller number.                                                                                                          | <input type="radio"/>               | <input type="radio"/>                |
| Multiply the upper unit by the lower unit and record.                                                                                                      | <input type="radio"/>               | <input type="radio"/>                |
| Multiply the upper ten by the lower unit and record.                                                                                                       | <input type="radio"/>               | <input type="radio"/>                |
| Multiply the upper hundred by the lower unit and record.                                                                                                   | <input type="radio"/>               | <input type="radio"/>                |
| Multiply the upper unit by the lower ten and record.                                                                                                       | <input type="radio"/>               | <input type="radio"/>                |
| Multiply the upper ten by the lower ten and record.                                                                                                        | <input type="radio"/>               | <input type="radio"/>                |
| Multiply the upper hundred by the lower ten and record.                                                                                                    | <input type="radio"/>               | <input type="radio"/>                |
| Add the recorded totals to give the answer.                                                                                                                | <input type="radio"/>               | <input type="radio"/>                |
| Do me first:<br><br>$6978 \times 7 =$                                                                                                                      |                                     |                                      |

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

2)  $17 \times 86 =$

1)  $17 \times 86 = 1462$

= 2)  $23 \times 32 =$

3)  $25 \times 12 =$

4)  $37 \times 14 =$

5)  $34 \times 26 =$

6)  $48 \times 17 =$

7)  $13 \times 24 =$

8)  $52 \times 31 =$

9)  $129 \times 23 =$

1)  $129 \times 23 = 2967$

10)  $853 \times 12 =$

11)  $572 \times 39 =$

12)  $937 \times 13 =$

13)  $243 \times 26 =$

14)  $274 \times 36 =$

15)  $186 \times 57 =$

16)  $683 \times 43 =$

17)  $259 \times 63 =$

18)  $869 \times 67 =$

19)  $187 \times 93 =$

20)  $213 \times 97 =$