

# Hidden multiplications

Practise your multiplication tables by looking for the hidden multiplications. Circle the tiles that correspond to the multiplications you know. There are no multiplications hidden diagonally.

For example: 

|   |   |    |
|---|---|----|
| 2 | 9 | 18 |
|---|---|----|

 since  $2 \times 9 = 18$



## Grid 1

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 6  | 7  | 42 | 90 | 2  | 6  | 2  | 8  | 16 |
| 5  | 4  | 7  | 4  | 28 | 9  | 60 | 6  | 3  |
| 30 | 2  | 33 | 46 | 5  | 54 | 10 | 48 | 4  |
| 4  | 6  | 24 | 6  | 6  | 36 | 2  | 9  | 12 |
| 9  | 8  | 12 | 3  | 24 | 4  | 5  | 2  | 28 |
| 9  | 7  | 42 | 18 | 7  | 22 | 10 | 9  | 78 |
| 81 | 12 | 7  | 5  | 35 | 6  | 2  | 18 | 4  |
| 16 | 21 | 30 | 64 | 4  | 8  | 20 | 4  | 10 |
| 7  | 3  | 21 | 9  | 8  | 9  | 72 | 6  | 40 |



# Hidden multiplications

## Answer key



Grid 1

|    |    |    |    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 6  | x  | 7  | =  | 42 | 90 | 2  | 6  | 2  | x  | 8  | =  | 16 |
| x  |    |    |    |    |    |    | x  |    |    |    |    |    |
| 5  |    | 4  |    | 7  | x  | 4  | =  | 28 | 9  | 60 | 6  | 3  |
| =  |    |    |    |    |    |    | =  |    |    |    | =  | x  |
| 30 |    | 2  | 33 | 46 | 5  | 54 |    | 10 | 48 |    | 4  |    |
|    |    |    |    |    |    |    |    |    |    |    | =  |    |
| 4  | x  | 6  | =  | 24 | 6  | x  | 6  | =  | 36 | 2  | 9  | 12 |
|    |    |    |    |    | x  |    |    |    |    | x  |    |    |
| 9  |    | 8  | 12 | 3  | 24 | 4  | 5  | 2  | 28 |    |    |    |
| x  |    |    |    | =  |    |    | =  | x  |    |    |    |    |
| 9  |    | 7  | 42 | 18 | 7  | 22 | 10 | 9  | 78 |    |    |    |
| =  |    |    |    |    |    |    | x  | =  |    |    |    |    |
| 81 |    | 12 |    | 7  | x  | 5  | =  | 35 | 6  | 2  | 18 | 4  |
|    |    |    |    |    |    |    | =  |    |    |    | x  |    |
| 16 | 21 | 30 | 64 | 4  | 8  | 20 |    | 4  | 10 |    |    |    |
|    |    |    |    |    |    |    |    |    | =  |    |    |    |
| 7  | x  | 3  | =  | 21 | 9  | 8  | x  | 9  | =  | 72 | 6  | 40 |



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For example: 

|   |   |    |
|---|---|----|
| 2 | 9 | 18 |
|---|---|----|

 since  $2 \times 9 = 18$



## Grid 2

|    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|
| 6  | 7  | 42 | 1  | 3  | 5  | 15 | 30 | 8  |
| 5  | 12 | 9  | 10 | 56 | 7  | 68 | 3  | 3  |
| 7  | 7  | 3  | 21 | 9  | 6  | 5  | 30 | 24 |
| 6  | 11 | 27 | 4  | 91 | 6  | 10 | 60 | 38 |
| 4  | 30 | 8  | 6  | 8  | 48 | 9  | 10 | 21 |
| 9  | 7  | 63 | 21 | 15 | 5  | 2  | 9  | 18 |
| 36 | 42 | 81 | 8  | 2  | 50 | 4  | 16 | 2  |
| 9  | 12 | 4  | 14 | 7  | 9  | 8  | 14 | 1  |
| 7  | 7  | 49 | 1  | 14 | 16 | 32 | 7  | 2  |



# Hidden multiplications

## Answer key



Grid 2

|                   |                   |                   |                   |                   |
|-------------------|-------------------|-------------------|-------------------|-------------------|
| $6 \times 7 = 42$ | 1                 | $3 \times 5 = 15$ | 30                | $8 \times 3 = 24$ |
| 5                 | 12                | $9 \times 7 = 63$ | 10                | 56                |
| 7                 | $7 \times 3 = 21$ | 9                 | $6 \times 5 = 30$ | 68                |
| 6                 | 11                | 27                | 4                 | 91                |
| $4 \times 9 = 36$ | 30                | 8                 | $6 \times 8 = 48$ | 9                 |
| $9 \times 7 = 63$ | 21                | 15                | 5                 | $2 \times 9 = 18$ |
| 36                | 42                | 81                | 8                 | $2 \times 5 = 10$ |
| 9                 | 12                | 4                 | 14                | $7 \times 9 = 63$ |
| $7 \times 7 = 49$ | 1                 | 14                | 16                | $4 \times 8 = 32$ |

