

## Napier's Bones Practice (or Slide Method)

### Level 1

1)  $87 \times 4 =$  \_\_\_\_\_



2)  $37 \times 8 =$  \_\_\_\_\_



3)  $68 \times 5 =$  \_\_\_\_\_



4)  $92 \times 3 =$  \_\_\_\_\_

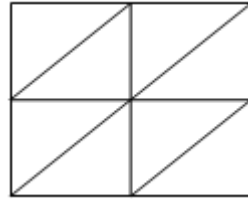


5)  $73 \times 6 =$  \_\_\_\_\_

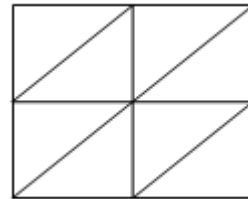


## Level 2

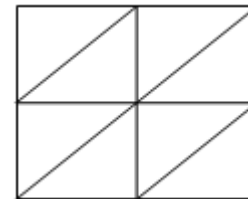
1)  $25 \times 46 =$  \_\_\_\_\_



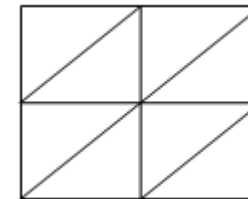
2)  $37 \times 84 =$  \_\_\_\_\_



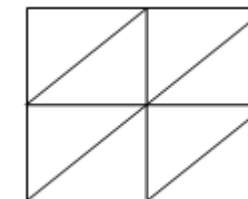
3)  $57 \times 29 =$  \_\_\_\_\_



4)  $99 \times 81 =$  \_\_\_\_\_

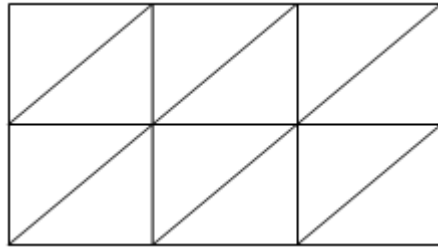


5)  $45 \times 35 =$  \_\_\_\_\_

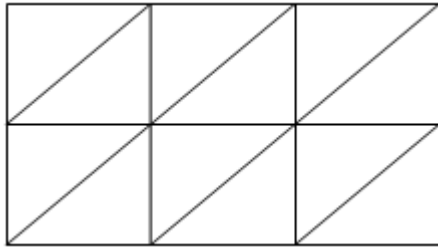


### Level 3

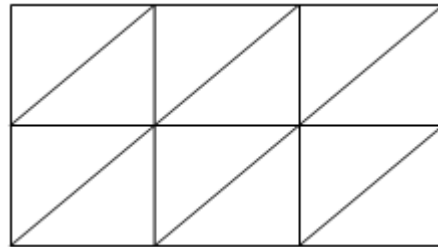
1)  $245 \times 81 =$  \_\_\_\_\_



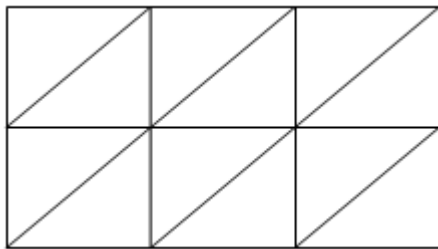
2)  $453 \times 45 =$  \_\_\_\_\_



3)  $952 \times 52 =$  \_\_\_\_\_

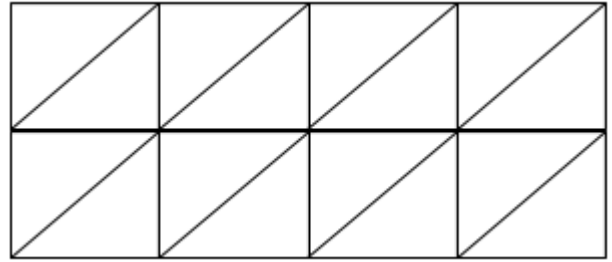


4)  $471 \times 76 =$  \_\_\_\_\_

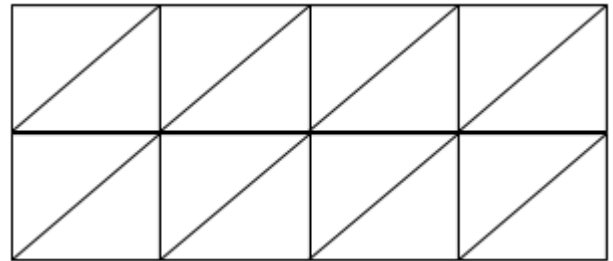


## Level 4

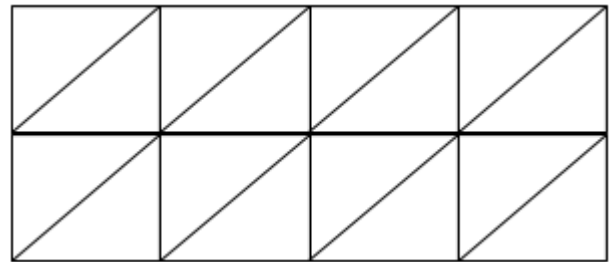
1)  $4634 \times 67 =$  \_\_\_\_\_



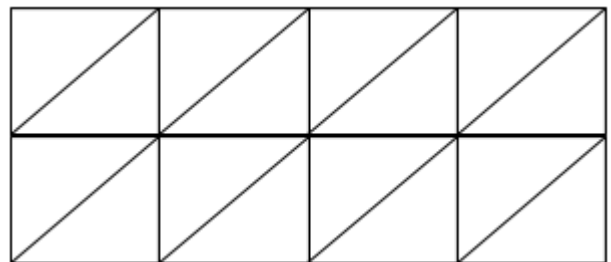
2)  $8437 \times 42 =$  \_\_\_\_\_



3)  $5748 \times 57 =$  \_\_\_\_\_



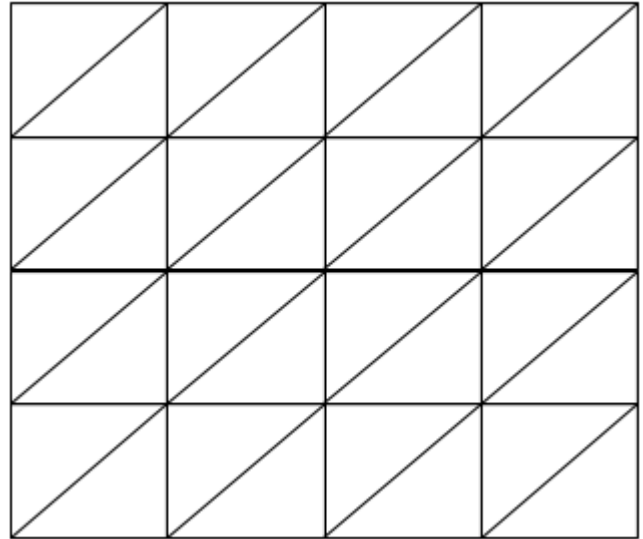
4)  $2354 \times 68 =$  \_\_\_\_\_



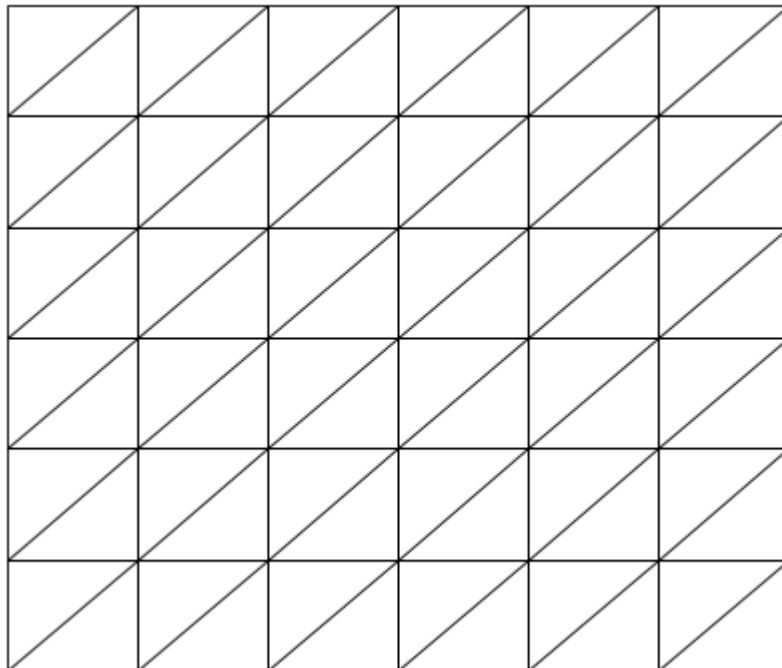
**Master!!!**

1)  $1234 \times 5678 =$

\_\_\_\_\_



2)  $123456 \times 789123 =$  \_\_\_\_\_



## Answers

### Level 1

1. 348
2. 148
3. 340
4. 276
5. 438

### Level 2

1. 1150
2. 3108
3. 1653
4. 8019
5. 1575

### Level 3

1. 19845
2. 20385
3. 49504
4. 35796

### Level 4

1. 310478
2. 354354
3. 327636
4. 160072

### Master

1. 7006652
2. 97421969088

**The challenge now is to practice this skill drawing the grids yourself. Also practice everyday!!! Really, even if it is once a day for the next 2 weeks. Otherwise it will not stick.**

**Word of Warning:** As I mentioned in the video, if your child is happy and competent with the formal long multiplication let them continue to use that method.