

# Treasure Hunt Answer Sheet

## Hints Sheet

After scanning a QR code, write the digits of the number in the table below.

1	
2	
3	
4	
5	
6	
7	
8	

## Final Answer

Take all digits of your answer and concatenate the digits into a string, in order of the question number (low -> high).

Keep iterating the following formula until you are left with a single digit:

Add each pair of adjacent numbers, writing down the final digit of the answer (aka mod 10)

Each iteration will reduce the length by one. At the end, count up *all* instances of 6 and *all* instances of 4 (including any 6s or 4s from your input). Total #6 x total #4 is the answer.

## Example

Given the answers to the questions (in order) are:

1. Q1: 67
2. Q2: 8301
3. Q3: 4

```
6 7 8 3 0 1 4
3 5 1 3 1 5
8 6 4 4 6
4 0 8 0
4 8 8
2 6
8
```

Total 6s: 4, Total 4s: 5

$4 * 5 = 20$ , the final answer is 20 for this example.

Keep your answer until 10am tomorrow; We'll reveal the answers then!