Number system (Unit Digit)

1. The unit digit in the product (122) ^173 is
   A) 2   B) 4   C) 6   D) 8
2. The unit digit in the sum of (124) ^372 + (124) ^373 is
   A) 5   B) 4   C) 2   D) 0
3. What is the unit digit of (217) ^413 × (819) ^547 × (414) ^624 × (342) ^812?
   A) 2   B) 4   C) 6   D) 8
4. Find the unit digit in the product (4387) ^245 × (621) ^72.
   A) 1   B) 2   C) 5   D) 7
5. What is the unit digit of (428) ^234?
   A) 4   B) 8   C) 6   D) 2
6. What is the unit digit of (2432) ^112?
   A) 1   B) 6   C) 2   D) 4
7. What is the unit digit in $\{(6374)^{1793} \times (625)^{317} \times (341^{491})\}$?
   A) 0   B) 2   C) 3   D) 5
8. What is the unit digit in $(7^{95} - 3^{58})$?
   A) 0   B) 4   C) 6   D) 7
9. What is the unit digit in $(4137)^{754}$?
   A) 1   B) 3   C) 7   D) 9
10. What is the unit digit in the product $(3^{65} \times 6^{59} \times 7^{71})$?
    A) 1   B) 2   C) 4   D) 6
11. The unit digit in the product (784 x 618 x 917 x 463) is:
    A) 2   B) 3   C) 4   D) 5
12. What is the unit digit in (157) ^120?
    A) 1   B) 7   C) 9   D) 3
13. What is the unit digit in (2538) ^212?
    A) 8   B) 1   C) 6   D) 4
14. What is the unit digit in (69) ^646?
    A) 1   B) 6   C) 9   D) 0
15. What is the unit digit in 3^ 40?
    A) 9   B) 1   C) 3   D) 7

Answer Key

1) A	2) D	3) D	4) D	5) A
6) B	7) A	8) B	9) D	10) C
11)A	12) A	13) C	14) A	15) B