Mid-Year Test Prep

Multiple Choice (20 \times 2 \text{ points} = 40 \text{ points})

Fill in the circle next to the correct answer.

1. Which of the following numbers has the digit 7 in the thousands place?
   \[ \begin{align*}
   & \text{A} \ 6,970 \quad \text{B} \ 7,906 \quad \text{C} \ 9,607 \quad \text{D} \ 9,760 \\
   \end{align*} \]

2. What is the value of the digit 8 in the number 5,893?
   \[ \begin{align*}
   & \text{A} \ 8 \text{ ones} \quad \text{B} \ 8 \text{ tens} \\
   & \text{C} \ 8 \text{ hundreds} \quad \text{D} \ 8 \text{ thousands} \\
   \end{align*} \]

3. 3,085 is 10 tens more than \underline{__________}.
   \[ \begin{align*}
   & \text{A} \ 2,985 \quad \text{B} \ 3,075 \quad \text{C} \ 3,095 \quad \text{D} \ 3,185 \\
   \end{align*} \]

4. Nine thousand, four hundred three written in standard form is \underline{__________}.
   \[ \begin{align*}
   & \text{A} \ 9,034 \quad \text{B} \ 9,043 \quad \text{C} \ 9,403 \quad \text{D} \ 9,430 \\
   \end{align*} \]

5. In 5,786, the digit 5 has the same value as \underline{__________}.
   \[ \begin{align*}
   & \text{A} \ 5 \times 1 \quad \text{B} \ 5 \times 10 \\
   & \text{C} \ 5 \times 100 \quad \text{D} \ 5 \times 1,000 \\
   \end{align*} \]
6. Which of these numbers is the greatest even number?
   \[ \text{(A) } 6,000 + 800 + 20 + 4 \quad \text{(B) } 6,000 + 700 + 80 + 8 \quad \text{(C) } 6,000 + 800 + 50 + 8 \quad \text{(D) } 6,000 + 700 + 60 + 6 \]

7. Complete the number pattern:
   \[ 189, 209, 249, 329, \underline{\phantom{0}}, 809 \]
   \[ \text{(A) } 429 \quad \text{(B) } 449 \quad \text{(C) } 489 \quad \text{(D) } 569 \]

8. When 328 is added to \(79 \times 4\), the value is \underline{\phantom{0}}.
   \[ \text{(A) } 316 \quad \text{(B) } 407 \quad \text{(C) } 411 \quad \text{(D) } 644 \]

9. I divide a number by 3 and subtract 85 from the quotient to make 190. What is the number?
   \[ \text{(A) } 35 \quad \text{(B) } 92 \quad \text{(C) } 315 \quad \text{(D) } 825 \]

10. Divide 87 by 6. The remainder is \underline{\phantom{0}}.
   \[ \text{(A) } 2 \quad \text{(B) } 3 \quad \text{(C) } 4 \quad \text{(D) } 5 \]

11. \(36 \times 2 = \underline{\phantom{0}} \times 4\). The missing number is \underline{\phantom{0}}.
   \[ \text{(A) } 12 \quad \text{(B) } 14 \quad \text{(C) } 16 \quad \text{(D) } 18 \]

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12. 30 tens is ______ more than 49 fives.
   A 19    B 55    C 75    D 251

13. What is the product of 346 and 9?
   A 300 + 14    B 3,000 + 14    C 300 + 100 + 4    D 3,000 + 100 + 14

14. Jane has $298.
    Linda has $47 more than Jane.
    How much money do they have in all?
   A $251    B $345    C $549    D $643

15. Maria puts 6 tarts in each box.
    Maria has 56 boxes of tarts with 4 tarts left over.
    How many tarts does she have?
   A 310    B 332    C 336    D 340

16. Ian buys some magazines for $8 each.
    He gives the cashier $100 and receives $4 change.
    How many magazines does Ian buy?
   A 8    B 9    C 11    D 12
17. Nara has a total of 96 blue and red beads. She has three times as many blue beads as red beads. How many red beads does Nara have?

A 24  B 32  C 93  D 288

18. There are 120 pages in a book. Joni reads 12 pages each day. How many pages are left to read after 6 days?

A 20  B 48  C 72  D 108

19. There are a total of 15 bicycles and tricycles. There are 36 wheels in all. How many tricycles are there?

A 6  B 7  C 8  D 9

20. \[2 \times \square + 2 \times \pentagon + \triangle = 67\]

\[
\square + \pentagon = 30
\]

\[
\pentagon + \triangle = 25
\]

= ________

A 16  B 14  C 12  D 8
Short Answer (20 \times 2 \text{ points} = 40 \text{ points})

Write your answer in the space given.

21. Write the number five thousand, six hundred nine in standard form.

Answer: 

22. The value of the digit 7 in 3,786 is 

Answer: 

23. Multiply 124 by 8.

Answer: 

24. The product of two numbers is 91.
   If one of the numbers is 7, the other number is 

Answer: 