## TEST PREP

# (1) Whole Numbers

**Multiple Choice**

**Fill in the circle next to the correct answer.**

1. Which of these is the word form for 215,078?

   (A) two hundred fifteen seventy-eight

   (B) two hundred fifteen thousand

   ● two hundred fifteen thousand, seventy-eight

   (D) two hundred thousand fifteen and seventy-eight

2. What is the value of 6 in 563,209?

   (A) 600,000     ● 60,000     (C) 600     (D) 6

3. Which of these is the least?

   (A) 1,000,000     (B) 999,000     (C) 789,987     ● 99,999

4. Which of these is 3,000 more than 568,210?

   (A) 868,210     (B) 598,210     ● 571,210     (D) 568,510

5. Estimate 5,215 + 2,783 by rounding each number to the nearest thousand.

   5,000   3,000

   (A) 6,000     (B) 7,000     ● 8,000     (D) 9,000

On my honor as a student I have neither given nor received unauthorized help on this test.

X _Loz mckenzie_

Name: _Loz_                                     Date: _9-1-20_

**Write your answer in the space given.**

6.    a.    Write 6,326,508 in word form.

_Six million three hundred twenty six_
_thousand five hundred eight,_

      b.    Complete to express 4,781,020 in expanded form.

4,781,020 = _4,000,000_ + 700,000 + 80,000 + 1,000 +

_20_

**Write >, <, or = in each ◯.**

7.    a.    354,819 ◯< 354,981          b.    1,782,356 ◯> 928,339

**Estimate each sum or difference.**

                _3,000 + 8,000 + 5,000 = 16,000_                    _8,000 − 4,000 = 4,000_
8.    2,691 + 8,173 + 4,724          9.    7,685 − 3,768

**Find the rule. Then complete the number pattern.**

10.    2,937,045   2,947,045   _2,957,045_   2,967,045   _2,977,045_

      Rule: _Always add 10,000_

**Extended Response**

**Solve. Show your work.**

11. There are 9 passengers in each van. There are 6,157 vans.
Estimate the total number of passengers.

There 688.888888889

Passengers in

each van.

$$
\begin{array}{r}
688.888088889 \\
9\overline{)6,200} \\
-54 \downarrow\downarrow \\
\hline 80 \\
-72 \\
\hline 80 \\
-72 \\
\hline 80 \\
-72 \\
\hline 80-72, 80-72, 80-72 \\
-72 \\
\hline 80 \\
-72 \\
\hline 80 \\
-72 \\
\hline 80 \\
-72 \\
\hline 80 \\
-72 \\
\hline 8
\end{array}
$$

12. Mr. James has 8 crates of mangoes. There are 3,548 mangoes in total.
Estimate the number of mangoes in each crate.

Mr. James has 437.4
mangos in each crate.

$$
\begin{array}{r}
437.4 \\
8\overline{)3,500} \\
-32 \downarrow \\
\hline 30 \\
-24 \downarrow \\
\hline 60 \\
-56 \\
\hline 4
\end{array}
$$

Estimate the quotients.    #14 is extra credit

2,000 ÷ 5 =                    4,000

13. 2,417 ÷ 5 = 400        14. 3,781 ÷ 3 = 1333.33333333