# Grade 3 – First Term

# Math Exam (Possible questions)

## Unit 1

1. **Write in standard and word form:**

   a five thousand, five _____

   b. three thousand, twenty-nine _____

   c. seven thousand, four hundred _____

   d. 4,621

   _____

   e. 2,198

   _____

2. **Complete the number patterns:**

   a. 3,465 3,665 3,865 _____ _____

   b. 7,839 7,819 _____ _____ 7,759

   c. 580 2,580 _____ 6,580 _____

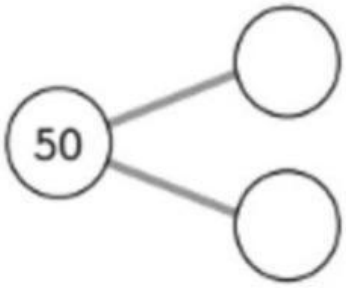
3. **Fill in the blanks. Use number bonds to help you:**

   26 + 47 = ?

   26 + 50 = _____

   _____ − _____ = _____

   So, 26 + 47 = _____



**4. Use mental math to add and subtract:**

a. 34 + 49 = _____

b. 58 + 47 = _____

d. 94 − 32 = _____

e. 72 − 25 = _____

**5. Compare 4,769, 4, 802, and 4,738:**

Which is the least? _____

Which is the greatest? _____

**6. Compare the numbers. Write < or >:**

7,733 ◯ 3,377.

3,860 ◯ 3,680.

5,959 ◯ 5,995.

8,063 ◯ 8,073.

**7. Fill in the blanks. Use the value chart to help you:**

| Thousands | Hundreds | Tens | Ones |
|---|---|---|---|
| 2 | 6 | 9 | 8 |

a. In 2,698, the digit 9 is in the _____ place.

The value of the digit is _____.

b. In 2,698, the digit _____ stands for 600.

It is in the _____ place.

c. In 2,698, the value of 2 is _____ thousands.

It is in the _____ place.

d. In 2,698, the digit 8 is in the _____ place.

It stands for _____.

**8. Solve the problem and fill in the blanks:**

Mr. Thomas has $2,000.


a. The computer costs about $_____.

b. The printer costs about $_____.

c. The camera costs about $_____.

d. Does Mr. Thomas have enough money to pay for all the items?

_____

**9. Addition without regrouping. Add:**

5,362 + 506 = _____

$$\begin{array}{r} \square,\square\square\square \\ +\ \square,\square\square\square \\ \hline \square,\square\square\square \end{array}$$

**10. Addition with regrouping. Add:**

**1.**

$$\begin{array}{r} 738 \\ +\ 695 \\ \hline \square \end{array}$$

**2.**

$$\begin{array}{r} 867 \\ +\ 367 \\ \hline \square \end{array}$$

**11. Solve this problem:**

The Boy Scouts collected 2,486 gifts for a children's home.
The Girl Scouts collected 3,787 gifts for a senior center.
How many gifts did they collect in all?

**12. Solve this problem:**

A baker baked 1,464 rolls on Saturday.
He baked 1,867 more rolls on Sunday than on Saturday.
How many rolls did he bake on Sunday?

**13. Subtraction without regrouping. Subtract:**

$$\begin{array}{r} 3,987 \\ -\ 1,752 \\ \hline \end{array} \qquad \begin{array}{r} 5,385 \\ -\ 1,234 \\ \hline \end{array}$$

**14. Subtraction with regrouping. Subtract:**

$$\begin{array}{r} \square\square \\ 2,000 \\ -\ 1,400 \\ \hline \end{array}$$

2 thousands = ____ thousands ____ hundreds

____ hundreds − 4 hundreds = ____ hundreds

____ thousand − 1 thousand = ____ thousands

**15. Subtraction across zeros. Subtract:**

$$\begin{array}{r} 7,005 \\ -\ 3,468 \\ \hline \end{array} \qquad \begin{array}{r} 8,060 \\ -\ 2,384 \\ \hline \end{array}$$

**16. Solve this word problem:**

A factory produces 8,000 loaves of bread and 6,800 buns a day.
How many more loaves of bread than buns does the factory produce in a day?

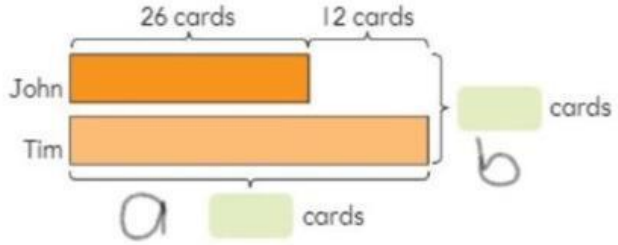
**17. Use front-end estimation to help you. Solve:**

Brendan collects 927 bookmarks. Casey collects 475 bookmarks.
About how many more bookmarks does Brendan have than Casey?

**18. Estimate the total cost of costumes and make-up. Round the numbers to the nearest hundred:**

The Drama Club has $416 to spend on the next play.
Costumes cost $185. Make up costs $176.

## 19. Fill in the missing numbers for *a* and *b* in the bar model:




## 20. Solve. Use bar models to help you:

A computer costs $1,950.
It costs $250 less than a television set.

a How much does the television set cost?