

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 _____

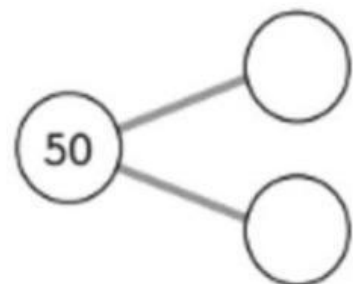
3. Fill in the blanks. Use number bonds to help you:

$$26 + 47 = ?$$

$$26 + 50 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$\text{So, } 26 + 47 = \underline{\hspace{2cm}}$$



4. Use mental math to add and subtract:

a. $34 + 49 =$ _____

d. $94 - 32 =$ _____

b. $58 + 47 =$ _____

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:

$5,362 + 506 = \underline{\hspace{2cm}}$

+				

10. Addition with regrouping. Add:

1.

	7	3	8
+	6	9	5

2.

	8	6	7
+	3	6	7

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:**

$$\begin{array}{r} 3,987 \\ - 1,752 \\ \hline \end{array}$$

$$\begin{array}{r} 5,385 \\ - 1,234 \\ \hline \end{array}$$

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:**

$$\begin{array}{r} 7,005 \\ - 3,468 \\ \hline \end{array}$$

$$\begin{array}{r} 8,060 \\ - 2,384 \\ \hline \end{array}$$

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?

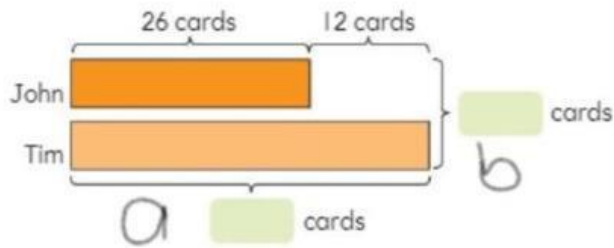
17. **Use front-end estimation to help you. Solve:**

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?

