

## Welcome New Fourth Graders!

Dear New Fourth Graders,

We are excited about meeting you in September. Over the summer we would like you to read, read, and read some more! Your assignment this summer is to do two book reports. Read one fiction and one non-fiction (informational) book. Please turn in this assignment when you return to school to your fourth grade teacher.

It's very important to continue practicing your math facts! Flashcards are a good way to study and master the facts. Here are some fun websites to help you too.

Multiplication.com  
Mathplayground.com  
Mathgames.com  
Math-play.com  
Timestables.com  
Brainormous.com (Multiflyer)

It's also important to practice your cursive handwriting!

Have a great summer! Play at the beach, swim in the pool, and relax! See you in September!

Sincerely,  
The Fourth Grade Teachers

Name:

## Non-Fiction Book Report

Title:	
Author:	

<u>Main Idea:</u>
<u>Three details that support the main idea</u>
1.
2.
3.

Write two facts you learned about this topic.
1.
2.

Write six new words you learned from this book.

1.	4.
2.	5.
3.	6.

Name:

**Fiction Book Report**

Title:	
Author:	
Setting:	

**Character Analysis**

Use two character traits to describe a character from the story. Explain each.

Character:	
Trait:	Explain:
Trait:	Explain:

**Sequence of Events**

Beginning	
Middle	
End	



## Multiplication Practice

1.  $3 \times 7 =$

2.  $12 \times 8 =$

3.  $8 \times 6 =$

4.  $9 \times 12 =$

5.  $6 \times 4 =$

6.  $11 \times 2 =$

7.  $5 \times 3 =$

8.  $7 \times 10 =$

9.  $0 \times 1 =$

10.  $12 \times 12 =$

11.  $1 \times 1 =$

12.  $2 \times 6 =$

13.  $4 \times 4 =$

14.  $3 \times 12 =$

15.  $8 \times 4 =$

16.  $9 \times 5 =$

17.  $4 \times 1 =$

18.  $6 \times 7 =$

19.  $2 \times 9 =$

20.  $5 \times 12 =$

21.  $10 \times 11 =$

Fill in the missing factor.

22.  $\underline{\quad} \times 3 = 27$

23.  $5 \times \underline{\quad} = 25$

24.  $\underline{\quad} \times 6 = 18$

25.  $12 \times \underline{\quad} = 132$

26.  $\underline{\quad} \times 7 = 49$

27.  $9 \times \underline{\quad} = 72$

28.  $\underline{\quad} \times 8 = 80$

29.  $4 \times \underline{\quad} = 12$

30.  $7 \times \underline{\quad} = 35$

31.  $12 \times \underline{\quad} = 24$

32.  $3 \times \underline{\quad} = 33$

33.  $\underline{\quad} \times 9 = 54$

### Division Practice

1.  $12 \div 4 =$

2.  $8 \div 4 =$

3.  $9 \div 3 =$

4.  $8 \div 0 =$

5.  $16 \div 4 =$

6.  $18 \div 2 =$

7.  $36 \div 3 =$

8.  $10 \div 5 =$

9.  $15 \div 3 =$

10.  $4 \div 0 =$

11.  $12 \div 2 =$

12.  $45 \div 5 =$

13.  $21 \div 3 =$

14.  $81 \div 9 =$

15.  $63 \div 9 =$

16.  $16 \div 2 =$

17.  $22 \div 2 =$

18.  $96 \div 8 =$

19.  $56 \div 7 =$

20.  $70 \div 10 =$

21.  $6 \div 6 =$

Fill in the missing divisor or dividend.

22.  $\underline{\quad} \div 4 = 3$

23.  $20 \div \underline{\quad} = 10$

24.  $\underline{\quad} \div 12 = 3$

25.  $108 \div \underline{\quad} = 12$

26.  $\underline{\quad} \div 5 = 11$

27.  $9 \div \underline{\quad} = 3$

28.  $\underline{\quad} \div 5 = 7$

29.  $84 \div \underline{\quad} = 7$

30.  $8 \div \underline{\quad} = 0$

31.  $\underline{\quad} \div 4 = 8$

32.  $\underline{\quad} \div 12 = 12$

33.  $7 \div \underline{\quad} = 7$

## Math Vocabulary Review

1. **Round** - Making a number simpler but keeping it close to its value. For example, 52 rounds to 50.
2. **Estimate** - A number close to its exact number.
3. **Sum** - The answer to an addition problem.
4. **Difference** - The answer to a subtraction problem.
5. **Product** - The answer to a multiplication problem.
6. **Quotient** - The answer to a division problem.
7. **Addends** - Numbers being added together.
8. **Factors** - Numbers being multiplied together.
9. **Dividend** - The number that is being divided.  $32 \div 4 = 8$
10. **Divisor** - The number that divides the dividend.  $32 \div 4 = 8$
11. **Array** - A picture made up of rows and columns to show a multiplication fact.
12. **Commutative Property of Multiplication** - Switching the order of the factors and still getting the same answer.  $5 \times 3 = 15$      $3 \times 5 = 15$
13. **Associative Property of Multiplication** - Switching the grouping of the factors and still getting the same answer.  $(3 \times 2) \times 4 = 24$      $3 \times (2 \times 4) = 24$
14. **Identity Property of Multiplication** - Any number multiplied by 1 equals that number.  $4 \times 1 = 4$
15. **Zero Property of Multiplication** - Any number multiplied by 0 equals 0.  $12 \times 0 = 0$
16. **Distributive Property of Multiplication** - Multiplying a sum by a number is the same as multiplying each addend by the number and adding the products.  
For example,  $5 \times 8 = (5 \times 4) + (5 \times 4)$

## Math Vocabulary Review Continued

17. **Fraction** - A numerical quality that is part of a whole.
18. **Numerator** - The top digit in a fraction that states how many parts are being counted.
19. **Denominator** - The bottom digit in a fraction that states how many parts are in the whole.
20. **Perimeter** - The distance around a shape.
21. **Area** - The space inside a shape.
22. **Polygon** - A closed, plane shape that is made up of line segments.
23. **Line segments** - A straight path with two endpoints.
24. **Line** - A straight path extending in both directions.
25. **Ray** - A straight path with one endpoint and continues in one direction.
26. **Point** - An exact position or location.
27. **Parallel** - Lines that do not intersect.
28. **Intersect** - Lines that cross each other at one common point.
29. **Perpendicular** - Lines that intersect and form a right angle.



Please practice writing all uppercase letters in cursive on the lines.

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Please practice writing all lowercase letters in cursive on the lines.

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