

Grade 4 Mathematics Worksheet

Fun Fact!

Did you know that zero (0) is the only number that cannot be represented by Roman numerals?
The Romans had no symbol for zero! 0

Section 1: Addition and Subtraction

Instructions: Solve the following addition and subtraction problems.

1. $456 + 278 =$ _____
2. $629 - 314 =$ _____
3. $198 + 407 =$ _____
4. $832 - 459 =$ _____
5. $573 + 289 =$ _____
6. $704 - 328 =$ _____

What is Addition?

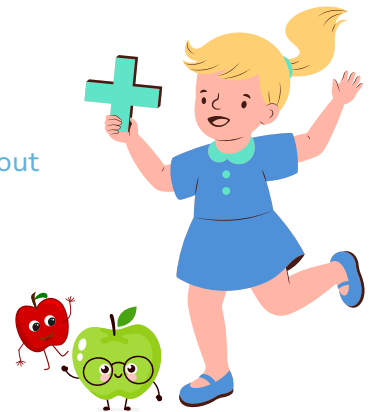
Addition is when you put things together to find out how many you have in total.

Example:

Imagine you have 3 red apples and your friend gives you 2 green apples. To find out how many apples you have now, you add the red apples and the green apples together.

So, 3 red apples + 2 green apples = 5 apples!

Addition helps you find the total number of items when you combine groups together.



Section 2: Basic Multiplication

Instructions: Solve the following multiplication problems.

1. $7 \times 6 =$ _____
2. $9 \times 8 =$ _____
3. $5 \times 7 =$ _____
4. $3 \times 4 =$ _____
5. $8 \times 2 =$ _____

6. $6 \times 5 =$ _____

What is Multiplication?

Multiplication is a quick way of adding the same number again and again.

Example:

Imagine you have 4 bags of marbles, and each bag has 3 marbles inside. Instead of adding 3 marbles + 3 marbles + 3 marbles + 3 marbles, you can multiply!

So, 4 bags \times 3 marbles in each bag = 12 marbles in total.

Multiplication helps you find out the total number when you have groups of the same size.



Section 3: Division

Instructions: Solve the following division problems.

1. $48 \div 6 =$ _____

2. $36 \div 4 =$ _____

3. $54 \div 9 =$ _____

4. $72 \div 8 =$ _____

5. $30 \div 5 =$ _____

6. $42 \div 7 =$ _____

What is Division?

Division is when you split something into equal parts or groups.

Example:

Imagine you have 12 cookies, and you want to share them equally with your 3 friends. You would divide the cookies to find out how many each person gets.

So, 12 cookies \div 3 friends = 4 cookies each.

Division helps you find out how many items each person or group gets when you share them equally.



Section 4: Word Problems

Instructions: Read the problem carefully and solve it. Show your working.

Top Tip for Word Problems! 

Remember UPS!

- Understand: Read the problem carefully and underline the important parts.
- Plan: Think about what you need to do to solve the problem. What operation will you use? (Addition, subtraction, multiplication, or division?)
- Solve: Do the math step by step and write down your answer.

Example:

U: Sarah has 10 apples and buys 5 more. How many apples does she have now?

P: I need to add the apples Sarah has with the apples she buys.

S: $10 + 5 = 15$. Sarah has 15 apples now!



Using UPS makes word problems easy and fun to solve!

1. Sarah has 123 apples. She buys 76 more apples. How many apples does she have in total?

2. John had 250 marbles. He gave 78 marbles to his friend. How many marbles does John have left?

3. There are 5 baskets. Each basket has 8 oranges. How many oranges are there in total?

4. A book has 120 pages. If Tom reads 30 pages each day, how many days will it take him to finish the book?

Section 5: Geometry

Instructions: Answer the questions about shapes.

1. How many sides does a triangle have? _____
2. How many sides does a rectangle have? _____
3. Draw a circle and label it

My circle

4. What is the name of a shape with six sides? _____

5. Draw a square and label its sides.

My square

