

Fun with Numbers: Counting and Operations (Ages 5-6)

Warm-Up Number Games (10 minutes)

Let's start with some fun counting activities!

Count and Circle:

Look at each group of objects and circle the correct number:



3 5 7



6 8 9

Number Sequence Practice (15 minutes)

Fill in the missing numbers in each sequence:

1	2		4	5	
7		9		11	

Counting Objects (20 minutes)

Count each group and write the number:



Write your answer: _____



Write your answer: _____

Simple Addition Fun (25 minutes)

Let's add numbers together!

$$\text{🍎🍎🍎} + \text{🍎🍎🍎🍎} = \underline{\quad}$$

$$3 + 4 = \underline{\quad}$$

$$\text{★★ ★★ ★★} + \text{★★} = \underline{\quad}$$

$$5 + 2 = \underline{\quad}$$

Fill in the missing numbers:

$$5 + \underline{\quad} = 8$$

$$\underline{\quad} + 4 = 10$$

$$7 + \underline{\quad} = 12$$

Number Story Time (15 minutes)

Draw pictures to solve these number stories:

There are 6 birds in a tree. 3 more birds fly in. How many birds are there now?

Draw your picture here

Answer: birds

Subtraction Adventures (30 minutes)

Let's learn how to take away numbers!

$$\text{🍪🍪🍪🍪🍪🍪} - \text{🍪🍪} = \underline{\quad}$$

$$6 - 2 = \underline{\quad}$$

Cross out the objects to find the answer:

$$\text{★ ★ ★ ★ ★ ★} - \text{★ ★ ★} = \underline{\quad}$$

$$\text{🎈🎈🎈🎈🎈🎈} - \text{🎈🎈🎈🎈} = \underline{\quad}$$

Number Bonds to 10 (20 minutes)

Complete the number bonds:

10

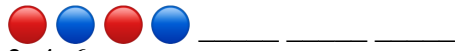
7

$\overline{10}$

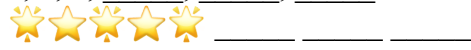
$\overline{6}$

Shape and Number Patterns (25 minutes)

Continue the patterns:



2, 4, 6, _____, _____, _____





Create your own pattern:

Money Mathematics (30 minutes)


Count the coins and write the total:

(1p each)

Total = _____ p

  (2p each)


Total = _____ p



 (Mixed 1p and 2p)

Total = _____ p

Measurement Fun (25 minutes)


Compare lengths using longer, shorter, or equal:

 _____  _____
The second line is _____ than the first line

 _____  _____
These lines are _____

Estimate how many cubes long:

 Book: _____ cubes

 Pencil: _____ cubes

Number Word Problems (20 minutes)

Solve these fun problems:

Sam has 5 balloons. The wind blew 2 away. How many balloons does Sam have now?

Show your working here:

Answer: _____ balloons

There are 4 birds on a branch. 3 more birds join them. How many birds are there altogether?

Show your working here:


Answer: _____ birds

Number Games and Challenges (30 minutes)

Complete these fun number challenges:

Number Maze

Follow the numbers 1-10 to reach the star:

1
4
5
2
3
6
9
8
7
10 

Missing Numbers Puzzle

2

6

10
12

Assessment Time (15 minutes)

Show what you've learned:

1. Write the number: eight _____
2. $5 + 3 =$ _____
3. $9 - 4 =$ _____
4. What comes next? 2, 4, 6, _____
5. Draw 7 stars: _____

How did you do today?

 Great  Okay  Need Help

What did you learn today? _____

Wrap-Up Activities (10 minutes)

Let's review what we learned today!

I Can...

- Count groups of objects up to 15
- Complete number sequences
- Add numbers together
- Solve number stories

How well did you understand today's lesson?



Color in the stars to show your understanding

Practice at Home

- Count objects around your house
- Practice writing numbers 1-15
- Create your own number stories

Note to Parents: Please help your child practice these concepts at home using everyday objects and situations.