

Math study sheet  
First Grade

Name: \_\_\_\_\_

**Part 1**

Look at the pictures and choose the best answer

**Question 1**

4 birds



2 birds join



How many birds now?

- ☐  $2 + 2 = 4$  birds
- ☐  $4 + 2 = 6$  birds
- ☐  $4 + 3 = 7$  birds
- ☐  $4 + 4 = 8$  birds

**Question 2**

3 rabbits



5 rabbits join



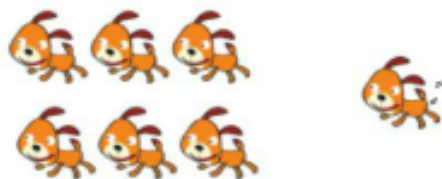
How many rabbits now?

- ☐  $3 + 2 = 5$  rabbits
- ☐  $3 + 3 = 6$  rabbits
- ☐  $3 + 5 = 8$  rabbits
- ☐  $3 + 6 = 9$  rabbits

### Question 3

6 dogs

1 dog joins



How many dogs now?

- ☐  $5 + 1 = 6$  dogs
- ☐  $6 + 1 = 7$  dogs
- ☐  $6 + 2 = 8$  dogs
- ☐  $5 + 3 = 8$  dogs

## Part 2

### Question 1

9 penguins in all

Some penguins are inside a cave and some penguins are outside the cave.

Which equation shows how many penguins there are?

- ☐  $5 + 5 = 9$  penguins
- ☐  $4 + 5 = 9$  penguins
- ☐  $4 + 4 = 9$  penguins
- ☐  $3 + 5 = 9$  penguins

### Question 2

6 leaves in all

Some are red.

Some are yellow.

Which shows one way?

- ☐ 2 red leaves, 3 yellow leaves
- ☐ 3 red leaves, 3 yellow leaves
- ☐ 3 red leaves, 4 yellow leaves
- ☐ 5 red leaves, 2 yellow leaves

**Question 3**

Solve.

Elise has 9 crayons.

3 crayons are broken.

How many crayons are not broken?

- ☐  $3 - 9 = 4$  crayons
- ☐  $3 - 9 = 5$  crayons
- ☐  $9 - 3 = 6$  crayons
- ☐  $9 - 3 = 7$  crayons

**Part 3****Question 1**

Solve.

Write a subtraction equation.

There are 6 oranges on a branch.

5 oranges fall.

How many oranges are left?



- ☐  $5 - 1 = 4$  oranges
- ☐  $5 + 2 = 7$  oranges
- ☐  $6 - 5 = 1$  orange
- ☐  $6 - 4 = 2$  oranges

Good Luck