

Numeracy Level 1

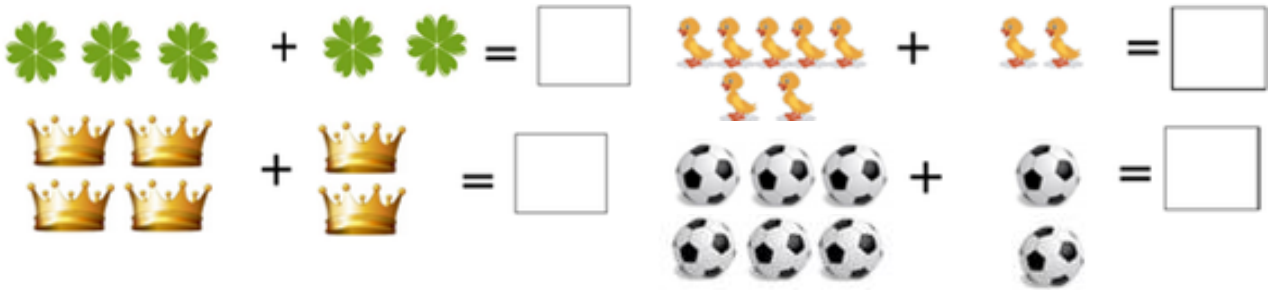
Student Worksheet

Answer the following questions in 20 minutes.

1. Write the number using words:

2 _____ 9 _____ 8 _____

2. Write the total number of items:



3. Write the missing numbers:

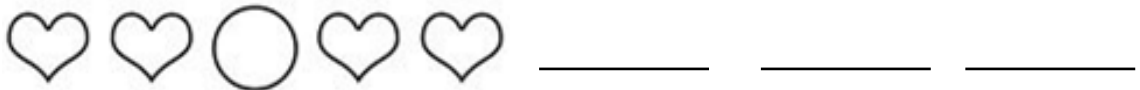
40, _____, _____, 37, 36, _____, 34, 33, _____, 31

4. $8 + 2 =$ _____ $7 - 3 =$ _____

5. Arrange the numbers from biggest to smallest: 16, 20, 29, 3

6. What comes next in the following patterns?

A A B A A B _____



1 2 5 1 2 5 _____

7. Draw three objects at home or that you have seen which have the following shapes: rectangle, circle, and triangle.

My Emotions

Draw how you feel **everyday** in your notebook.

Today, I feel



Happy

Sad

Confused

Angry

Scared



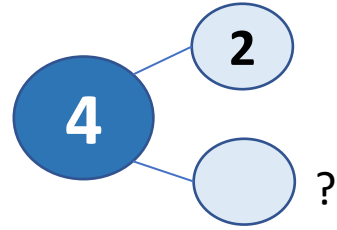
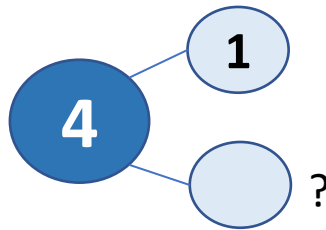
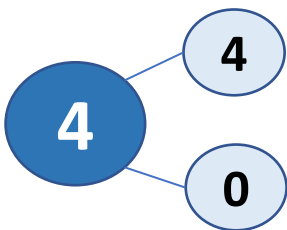
Collect 4 counters (*stones, beads, etc.*) and choose 2 people.

How can you split the counters between them?

| I had | I gave _____ | I gave _____ |
|------------|--------------|--------------|
| 4 counters | 4 | 0 |
| 4 counters | 3 | 1 |
| 4 counters | | |
| 4 counters | | |
| 4 counters | | |

4 is a whole number and the numbers 1, 2, and 3 are parts of it.

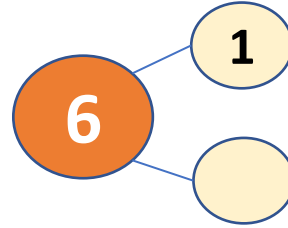
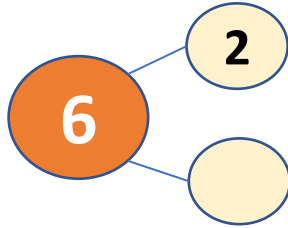
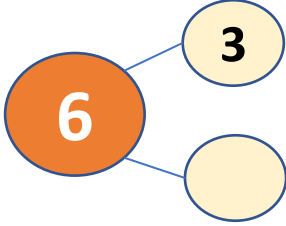
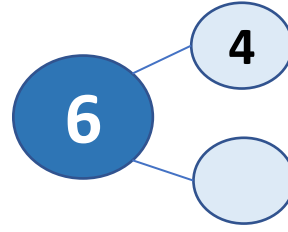
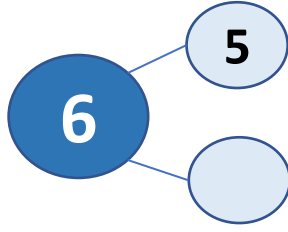
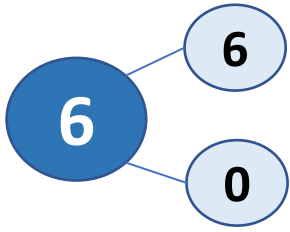
So, the number bonds for 4 are:



How can you split 6 counters between 2 people?

| I had | I gave _____ | I gave _____ |
|------------|--------------|--------------|
| 6 counters | 6 | 0 |
| 6 counters | 5 | 1 |
| 6 counters | | |
| 6 counters | | |
| 6 counters | | |
| 6 counters | | |
| 6 counters | | |

Fill in the number bonds for 6.



My Friend

Think of one person you bond well with. Fill the table:



My name: _____

What I am good at: _____

What I like to eat: _____

What I like about my friend: _____

My friend's name: _____

What my friend is good at: _____

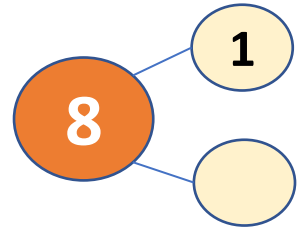
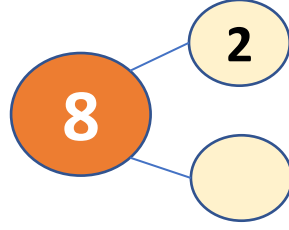
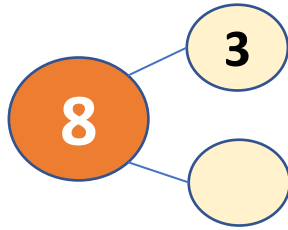
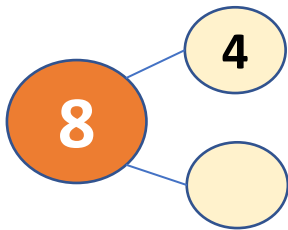
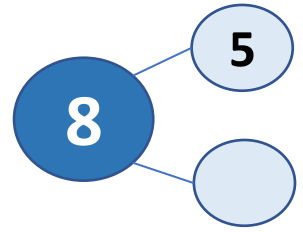
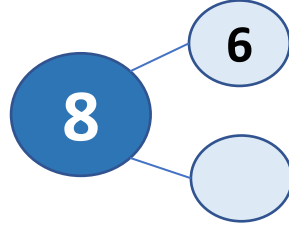
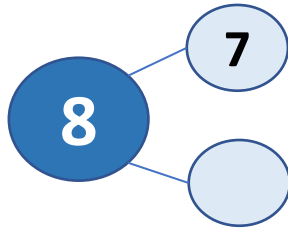
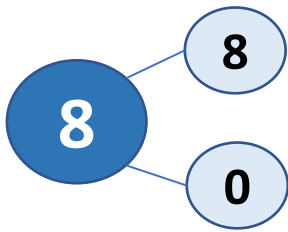
What my friend likes to eat: _____

What my friend likes about me: _____



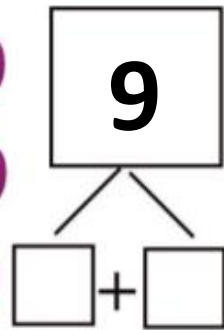
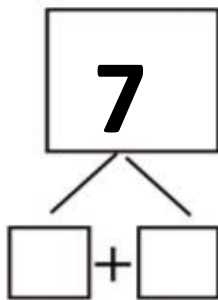
Day 3

Explore the different ways in which **8 counters** can be split between 2 people. Complete the number bonds below.

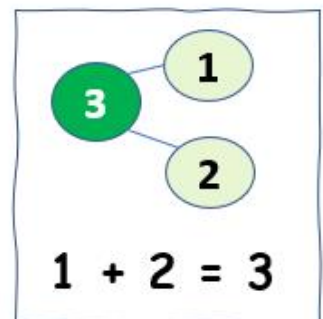


Let's Revise!

Count the items and note down all the different number bonds you can create:

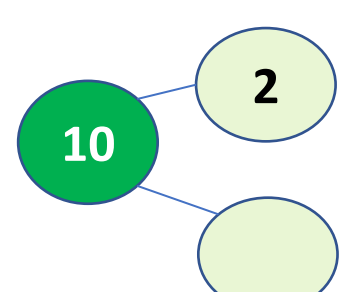
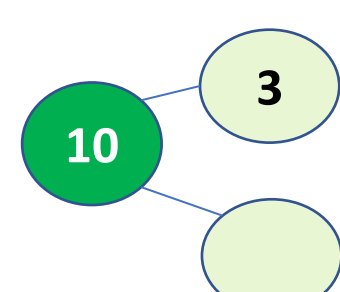
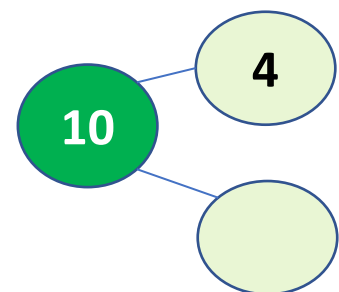
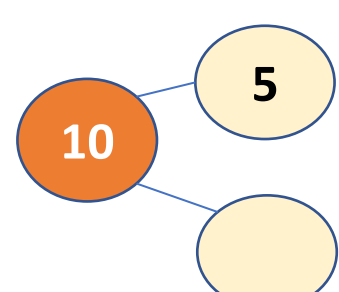
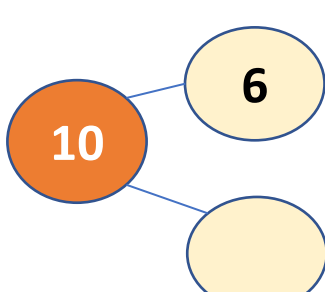
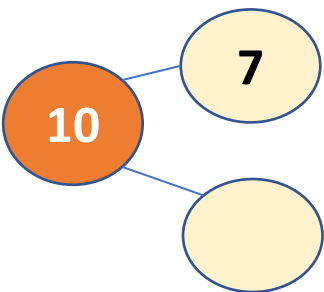
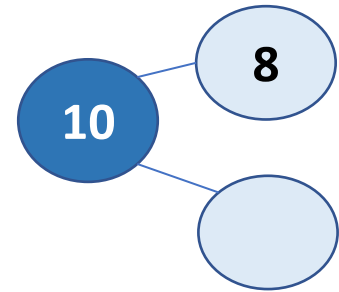
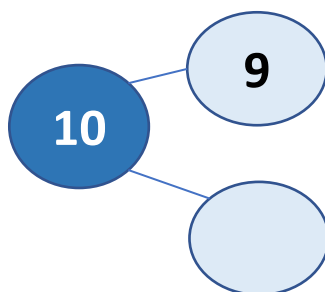
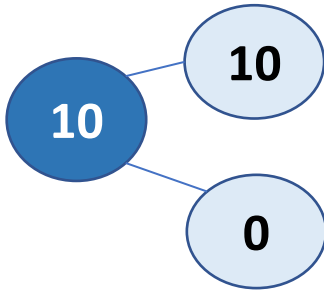


Adding Machine Example



Day 4

Explore the different ways in which **10 counters** can be split between 2 people. Complete the number bonds below.



Let's Revise!

Count the items and fill the number bonds.

There are 10 cartoon oranges arranged in three rows: 3 in the top row, 3 in the middle row, and 4 in the bottom row. To the right is a number bond with a large empty box at the top, two lines extending down to two smaller empty boxes. The left box contains the number '2' and the right box is empty.

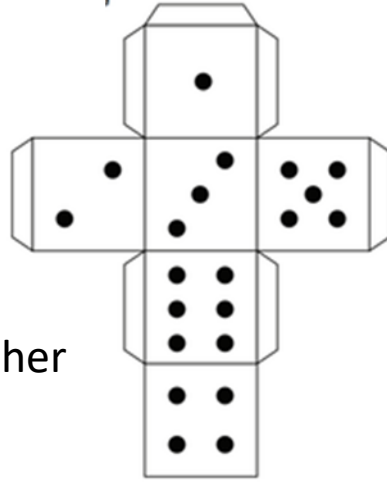
There are 12 cartoon worms arranged in three rows: 4 in the top row, 4 in the middle row, and 4 in the bottom row. To the right is a number bond with a large empty box at the top, two lines extending down to two smaller empty boxes. The right box contains the number '4' and the left box is empty.

Day 5

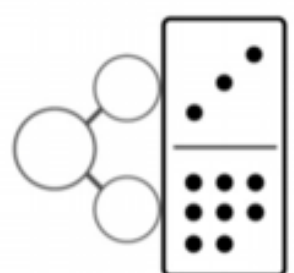
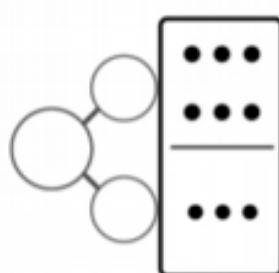
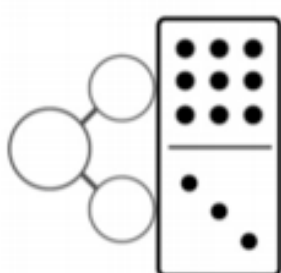
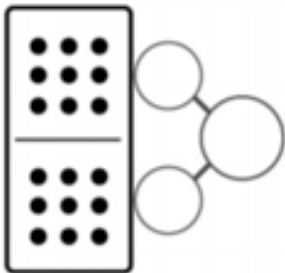
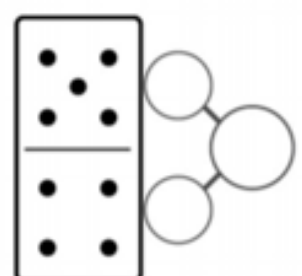
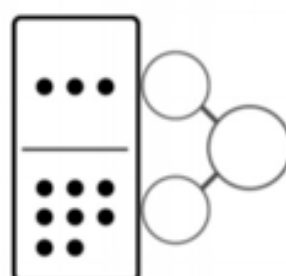
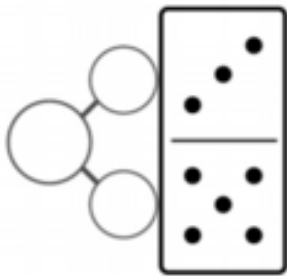
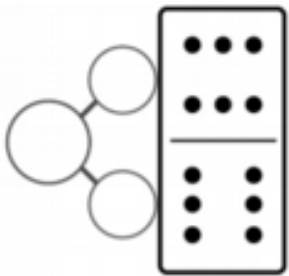
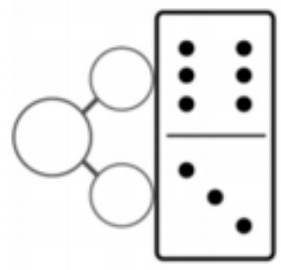
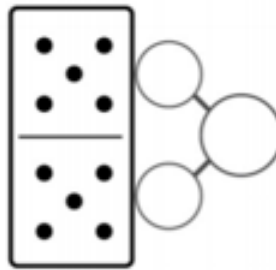
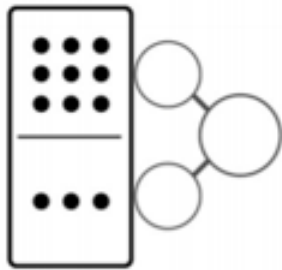
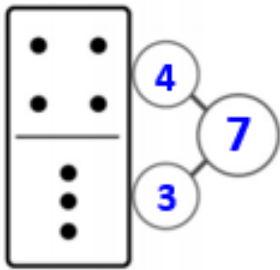
Activity Set-Up

With an adult's help, make a die.

- Draw and cut the picture.
- Fold along the lines and stick together to form a cube.

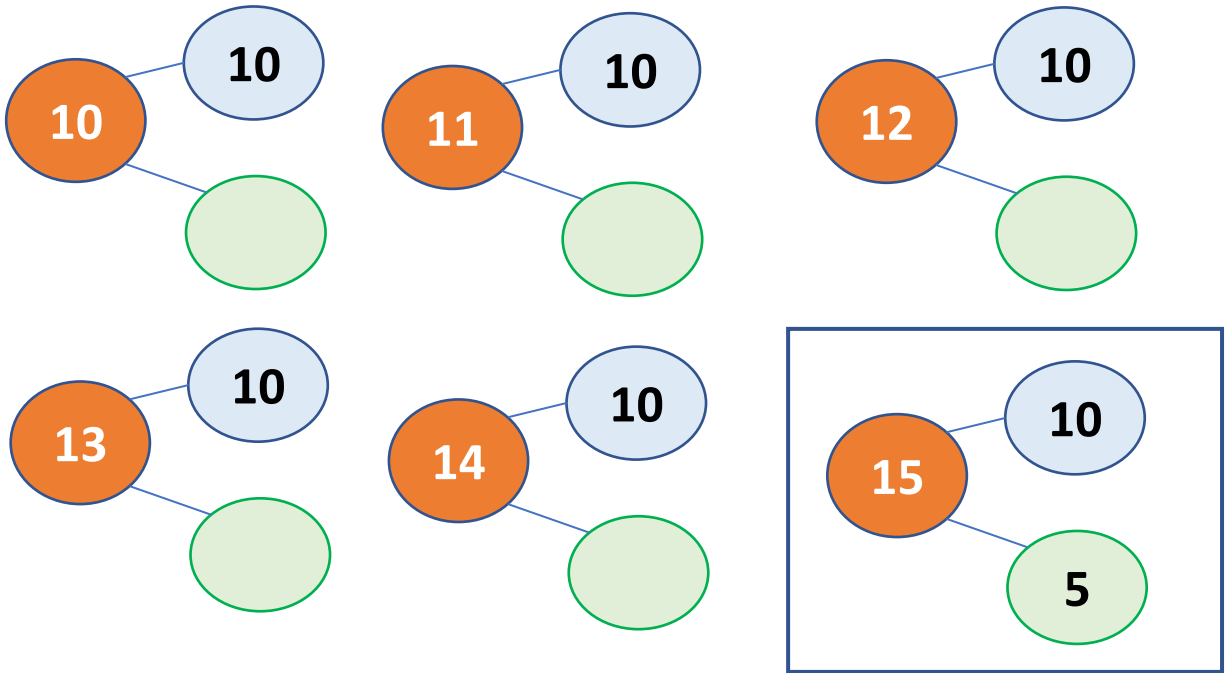


Count the dots on each domino. Write it and add them.



Collect 15 small objects to count. (*stones, beads, leaves, etc.*)

Explore the number bonds using the counters:



Identify the place value of the digits from 10 to 20.

Place Value

Tens

Ones

Shows us how many tens the number has.

1 5

Say and trace the number names:

10 ten ten ten

11 eleven eleven eleven

12 twelve twelve twelve

13 thirteen thirteen thirteen

14 fourteen fourteen fourteen

15 fifteen fifteen fifteen

Day 2

Using your place value machine, fill the table:

| Whole Number | Tens | Ones |
|--------------|-------------|------|
| 20 | 2 (10 + 10) | 0 |
| 21 | 2 | 1 |
| 22 | | |
| 23 | | |
| 24 | | |
| 25 | | |

Can you write the missing numbers?

11 13 15 17

Say and trace the number names:

16 sixteen sixteen

17 seventeen seventeen

18 eighteen eighteen

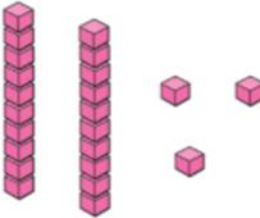
19 nineteen nineteen

20 twenty twenty

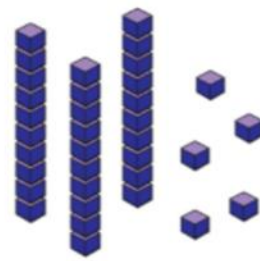
Day 3

Using your place value machine, fill the table:

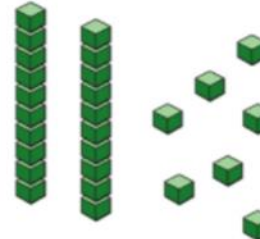
| Whole Number | Tens | Ones |
|--------------|------|------|
| 26 | 2 | 6 |
| 27 | | |
| 28 | | |
| 29 | | |
| 30 | | |



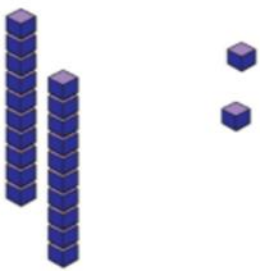
How many? 23



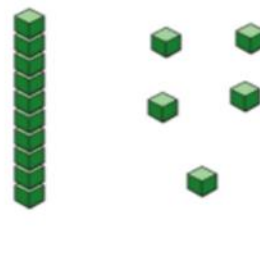
How many? _____



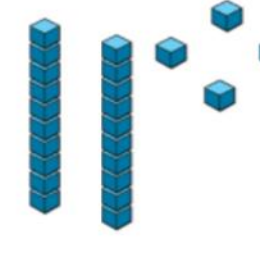
How many? _____



How many? _____



How many? _____



How many? _____

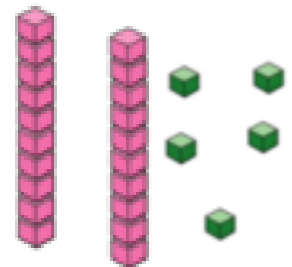
Words

Twenty-Five

Picture

Standard Form

25



Expanded Form

$20 + 5$

Place Value

2 Tens , 5 Ones

2D Shapes



Rectangle



Square



Circle

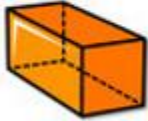


Triangle



Oval

3D Shapes



Cuboid



Cube



Sphere



Cone



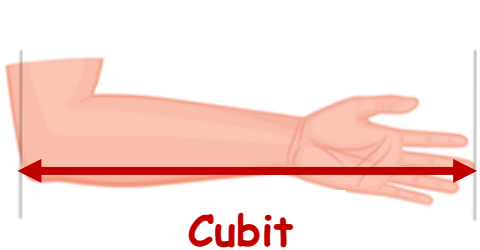
Cylinder

Day 2

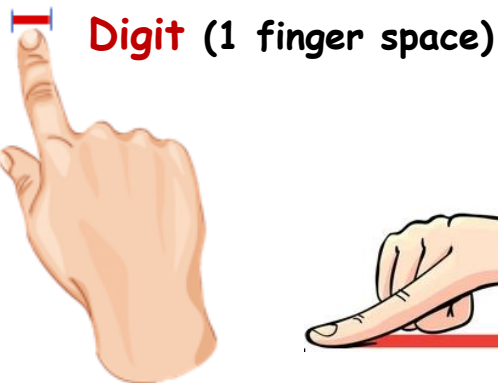
Which shapes do you see in this drawing?



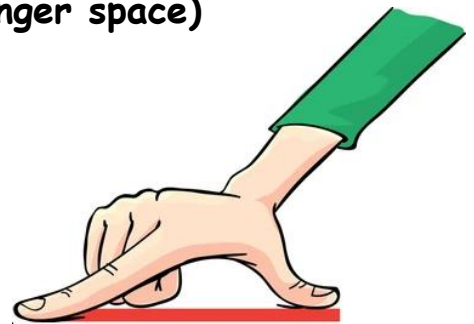
In the olden days, people measured using their bodies:



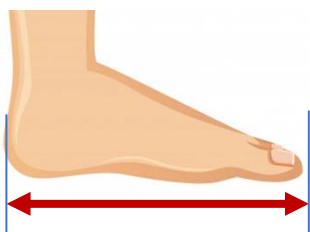
Cubit



Digit (1 finger space)



Handspan

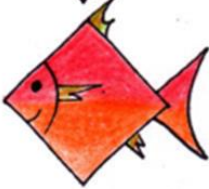
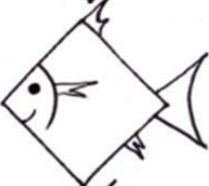
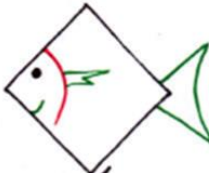
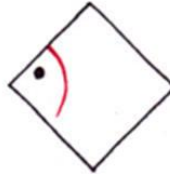
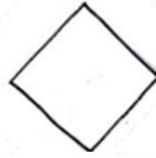
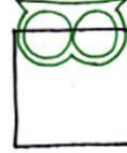
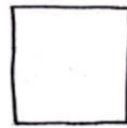
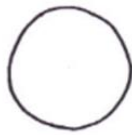
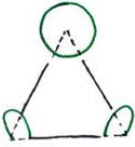
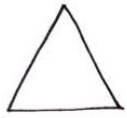


Footspan

Can you think of other body parts you can use to measure things?

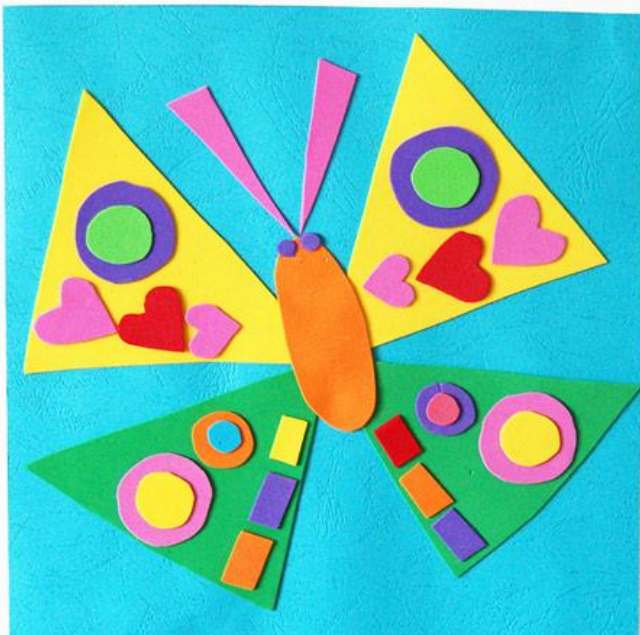
Day 3






Try drawing these animals using shapes.



Day 4

How many of each piece should Rita buy to make this butterfly?



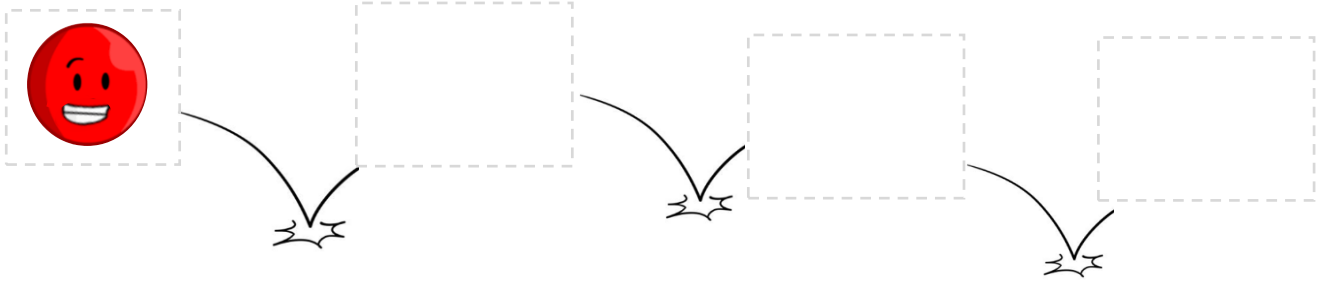
- Triangles  _____
- Rectangles  _____
- Hearts  _____
- Circles  _____
- Ovals  _____

Story Of a Circle

This is your pet circle. How will he introduce himself?



He loves to bounce! Every time he does, he changes his **shape**, **colour**, and **emotion**! Draw it out:



He goes to a park to a park to play. He becomes a ball. He becomes a merry-go-round. **What else can he become in the park?** Draw it!



It is time for him to take his family to a shop. He calls 3 of his circle friends and they become **wheels**. Can you draw the vehicle?

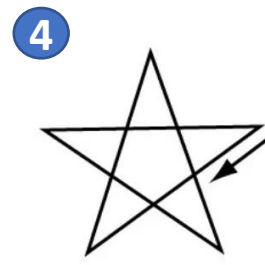
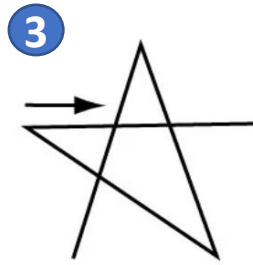
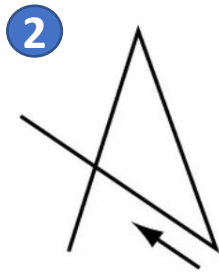
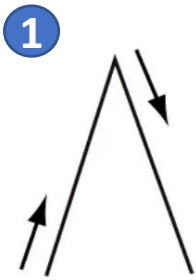
The family prepares lunch. Circle wants to help too. He becomes different **circular food** items. Draw 3 of them below:



Aren't circles so useful?

Day 5

Draw a star for your drawing!



Day 1

Week 4

Circle what will come next in these patterns.

| | |
|--|----|
| | or |
| | or |
| | or |
| | or |

My Habits




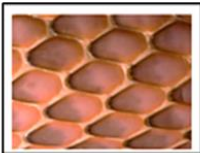

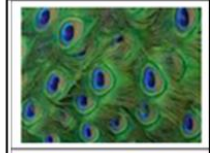

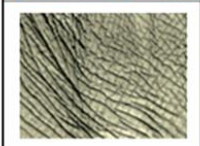


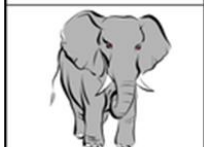




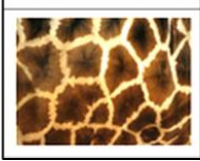


I did




I didn't


| Question | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 |
|----------------------|-------|-------|-------|-------|-------|
| Did I wake up early? | | | | | |
| Did I get angry? | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |


Name and match the animal with the pattern on their skin.


| | | | |
|--|---|--|---|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |


Circle the repeating item and continue the pattern 2 more times.


Eg: 











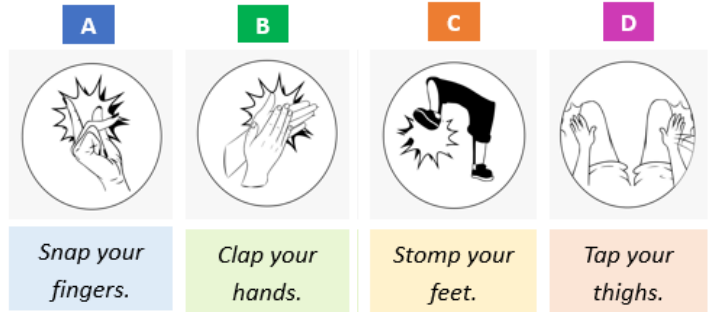
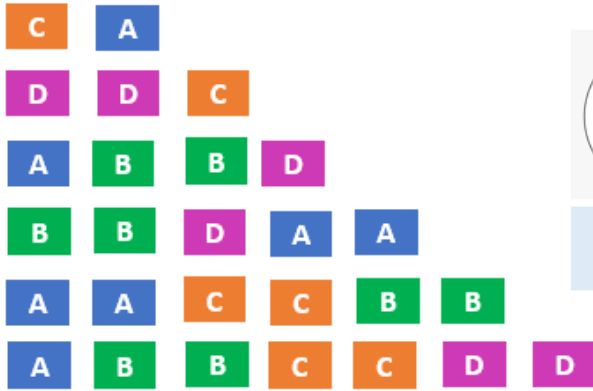






Day 3

Use the code to try these musical patterns:



Day 4

What comes next in these letter patterns?

A B A B A B _____, _____, _____, _____

K L L K L L _____, _____, _____, _____

P P Q P P Q _____, _____, _____, _____

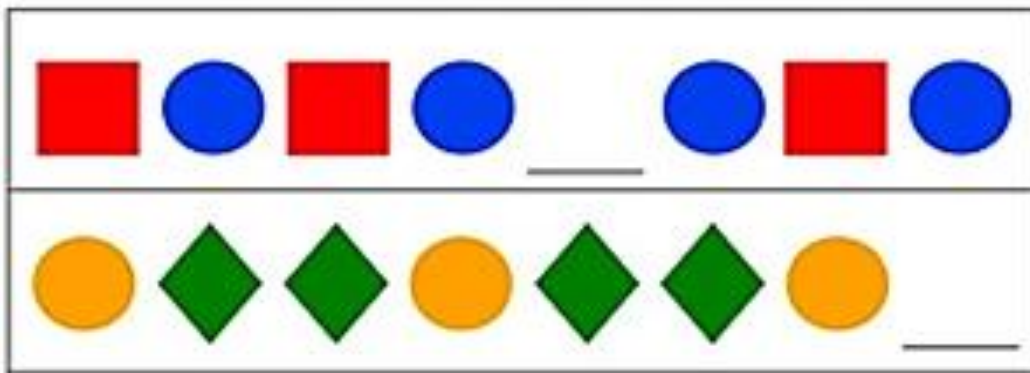
What comes next in these number patterns?

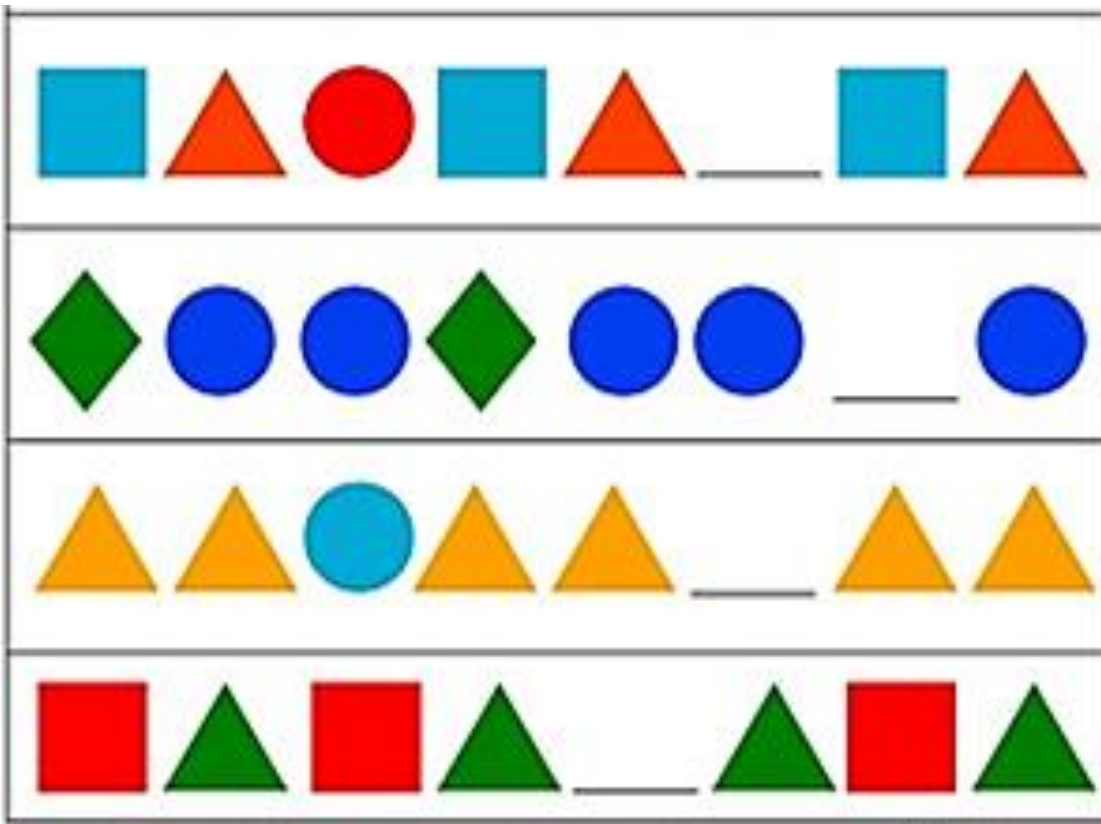
1 0 1 0 1 0 1 _____, _____, _____, _____

2 3 5 2 3 5 _____, _____, _____, _____

5 5 9 2 5 5 9 2 _____, _____, _____, _____

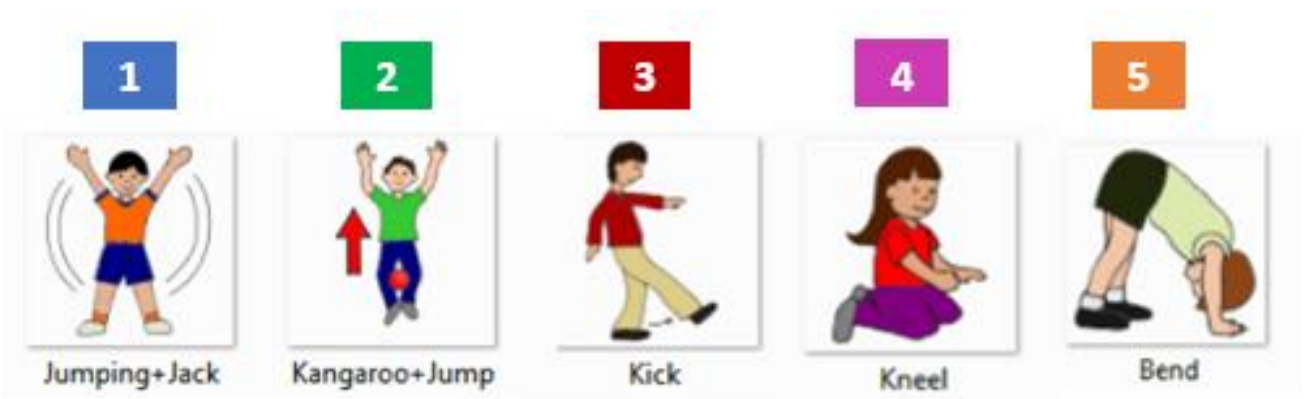
Draw the missing shapes in the following patterns.



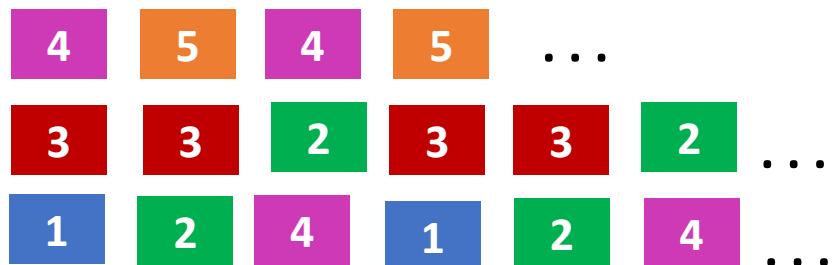


Day 5

Use the code to try exercise patterns:



Repeat each
pattern **4** times.



Paul, The Pattern Detective



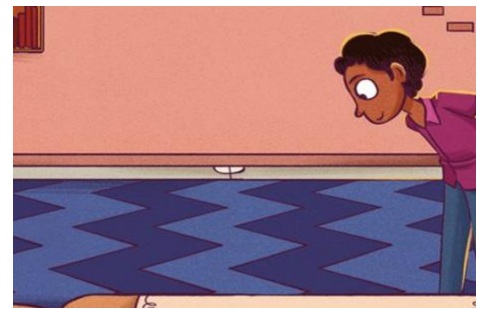
Paul loves searching for patterns. "I am going to be a pattern detective today! Let's go find patterns!" said Paul.

Paul found a pattern hanging on the tree. It is called a hive and bees live in it. It is made up of many hexagons stuck to each other. A hexagon is a shape with six sides.



Before going inside the house, he notices that the bricks of house make a pattern. The bricks are brown, and in the shape of a _____. It has _____ sides.

Inside the house, Paul saw a pattern on the carpet. The carpet's colour is _____.



He went to the kitchen and saw a pattern on the table.

"What is this fruit?" Paul asked his Mom.

"It is a _____," she said.

"It is _____ in colour."

The next day at school, he told his friends all about the patterns he found. "Join me today! Let's all be pattern detectives!" said Paul.

