



KINDERGARTEN DISCOVER

Reviewed by

Central Administration for Curriculum Development



FOREWORD

he MOETE launched Egypt's reform vision for the development of education, and the process of developing curricula comes at the heart of this vision. The implementation of this vision was heralded in 2018, starting with the kindergarten stage in its first and second grades, with the aim of continuing until the end of the secondary stage.

his vision endeavored to make major transformations in the teaching and learning processes, where there is a transition from acquiring knowledge to producing it, and from learning skills to employing them both in specific learning situations and in the general life of the learner outside the classroom. Our curricula also integrate values that contribute to the establishment of our society—values which pose as a protective fort for our homeland. Egypt's reform vision for curriculum development also aims to take into account the specifications of pre-university education graduates, as well as the challenges Egypt faces locally, regionally, and globally. The developed curricula are intended to foster a citizen who is capable of engaging in civilized conversations and positive dialogues with the other, in addition to acquiring digital citizenship skills.

n this regard, the MOETE extends its gratitude and appreciation to the Central Administration for Curriculum Development. It also extends its thanks and gratitude to Discovery Education for their active participation in the preparation of this book. Gratefulness also goes to all the Ministry's experts who contributed to the enrichment of this work.

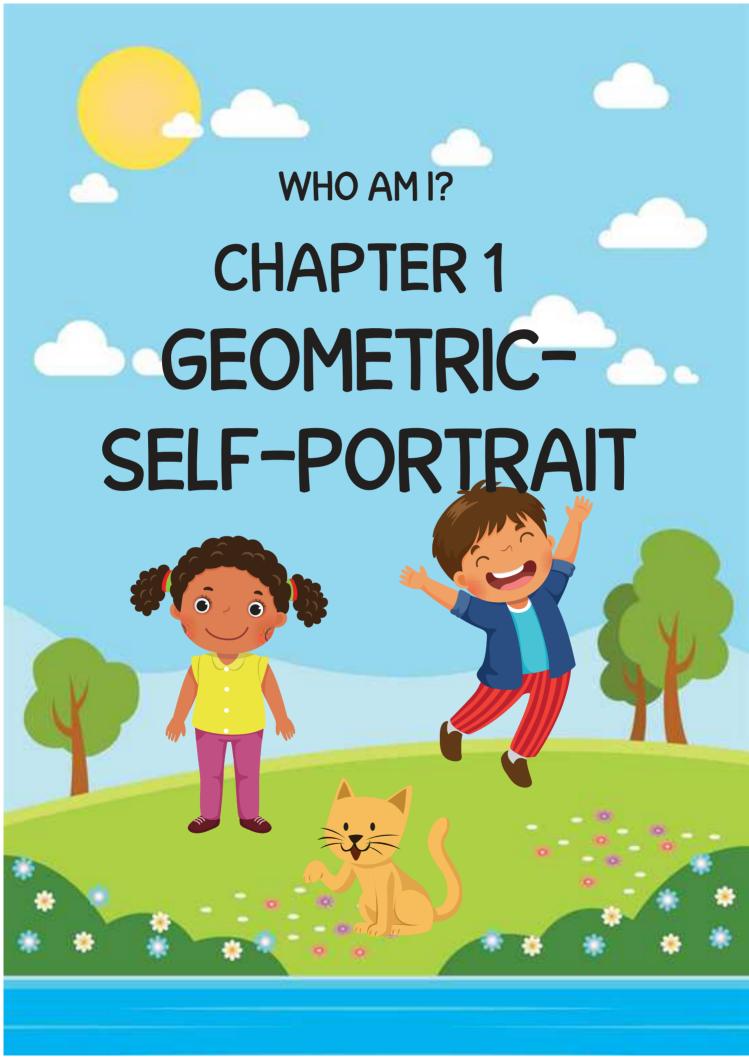
his transformation of Egypt's education system would not have been possible without the significant support of Egypt's current president, **His Excellency President Abdel Fattah el-Sis**i. Overhauling the education system is part of the President's vision of "rebuilding the Egyptian citizen" and it is closely coordinated with the Ministries of Higher Education and Scientific Research, Culture, and Youth and Sports. The new education system is only a part in a bigger national effort to propel Egypt to the ranks of developed countries, and to ensure a great future for all of its citizens.



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SELF - PORTRAIT

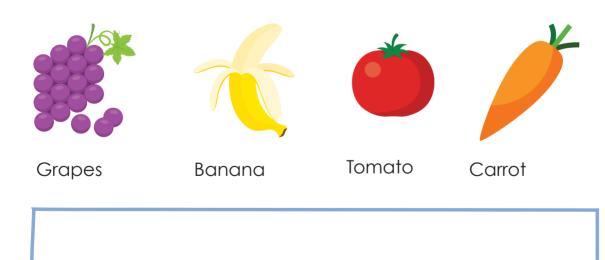
DIRECTIONS: Draw and color a picture of yourself. Try to

below.		



FRUITS AND VEGETABLES

DIRECTIONS: Draw apicture of your favorite fruit or vegetable.





DIRECTIONS:

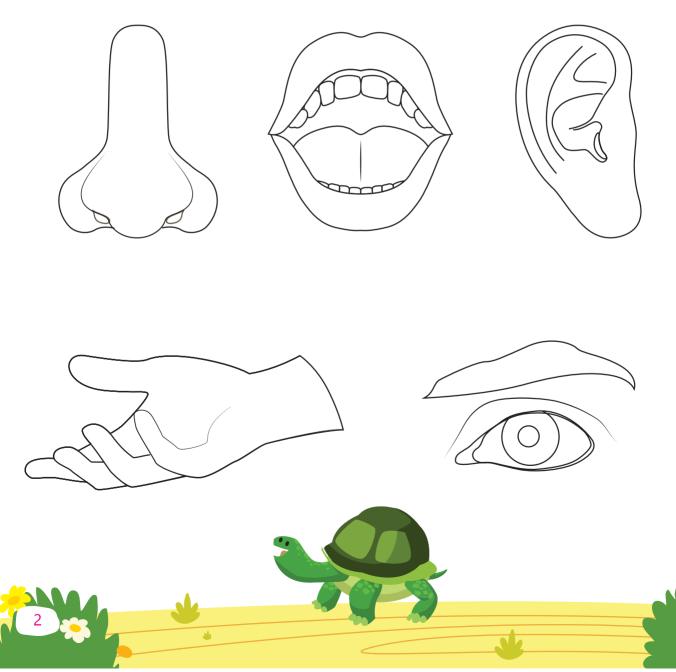
Color the body part you use for sense of SIGHT with blue.

Color the body part you use for sense of SOUND with yellow.

Color the body part you use for sense of TOUCH with green.

Color the body part you use for sense of TASTE with red.

Color the body part you use for sense of SMELL with orange.



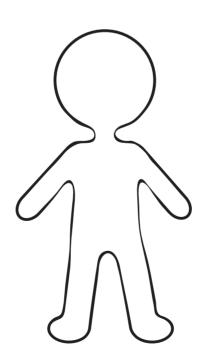


WE ARE SIMILAR

DIRECTIONS: Look at each picture. What is the same? Add a detail to the bottom picture to make it look similar.







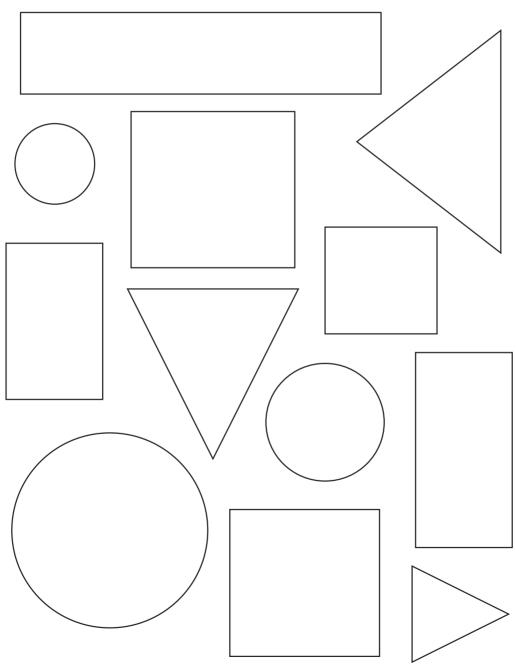


I SEE GEOMETRIC SHAPES

DIRECTIONS:

Color all the circles blue. Color all the squares yellow.

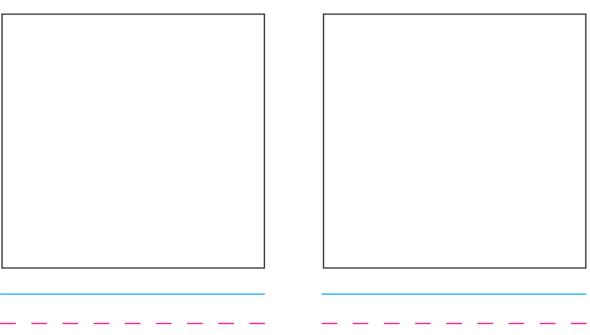
Color all the rectangles green. Color all the triangles red.

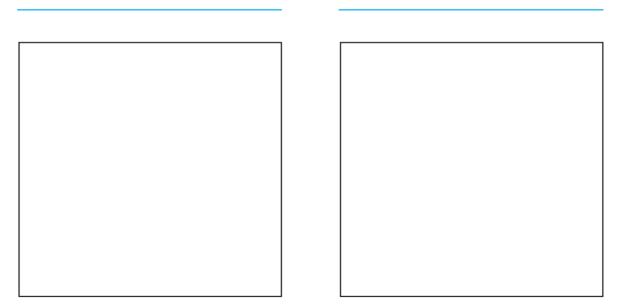


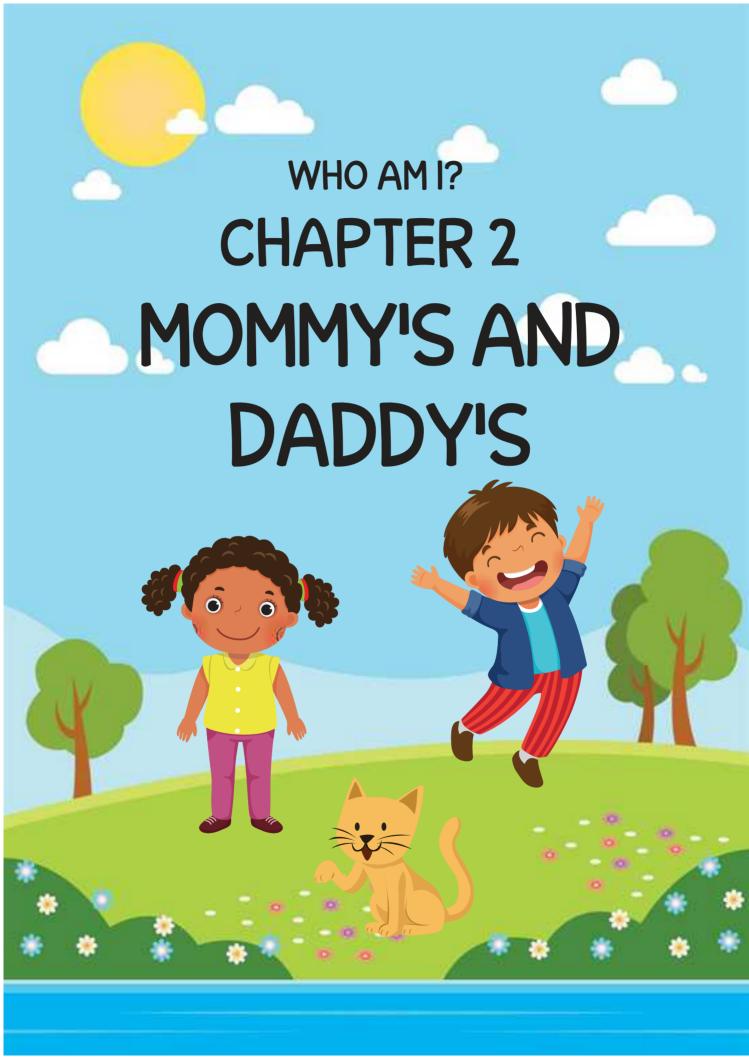


MY FAVORITE THINGS

DIRECTIONS: Draw and color four of your favorite things. Use the geometric shapes you know.







CHAPTER 2: MOMMY'S AND DADDY'S



CHILDREN AND ADULTS

DIRECTIONS: Color the number of children and adults in your home.



5		
4		
3 • • •		
2 •		
1 •		
	Child	Adult





CHAPTER 2: MOMMY'S AND DADDY'S



DIRECTIONS: Circle three pictures of tasks your mommy anddaddy do at home.

Draw a square around two tasks you help with at home.



Clean Home



Cook Food



Care for Plants



Care for Pets



Take out Trash



Wash Clothes



Fix things



Drive people



Shop









CHAPTER 2: MOMMY'S AND DADDY'S



BABY AND ADULT ANIMALS

DIRECTIONS: Write the letter B under the Baby animal. Write the letter A under the Adult animal.

















LET'S COUNT

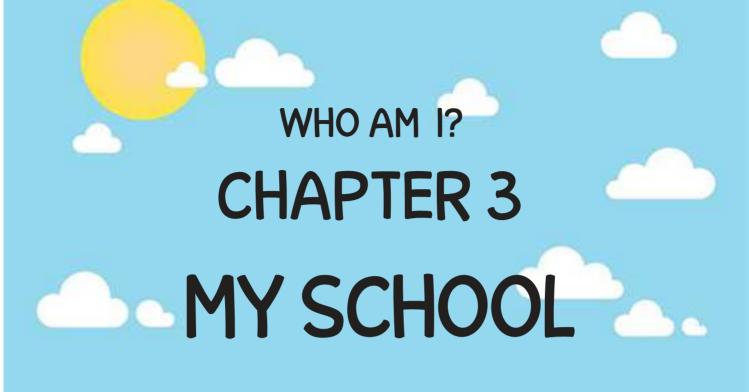
DIRECTIONS: Write the number of objects you see in the pictures on the line below the picture.



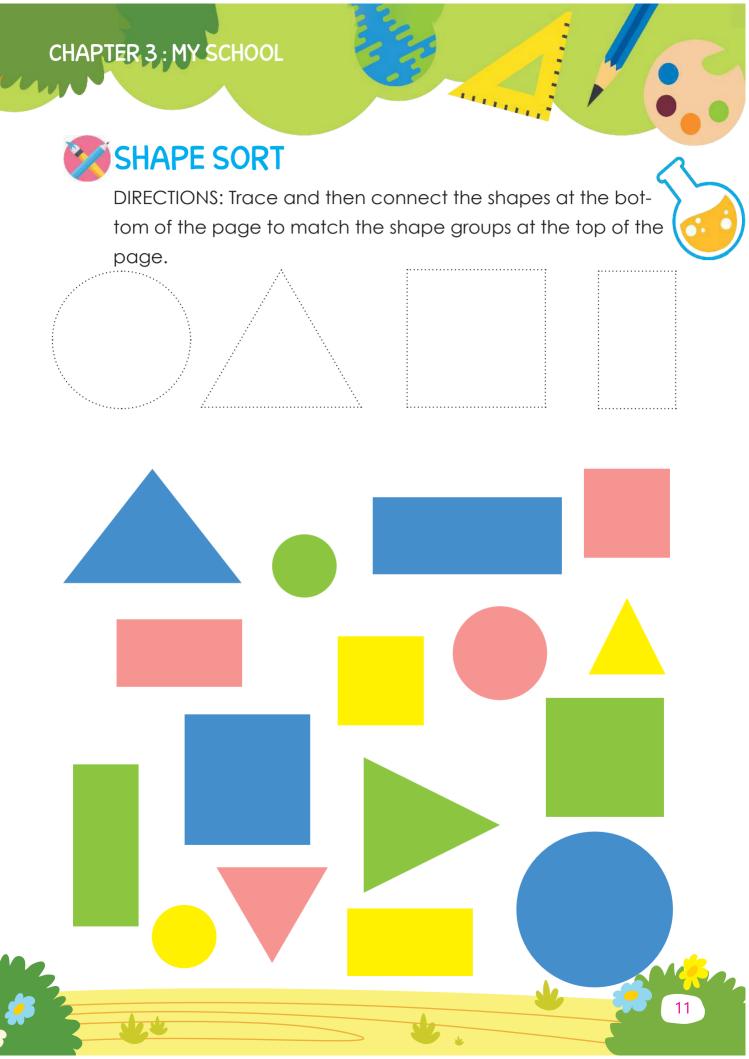














SHAPES IN AND OUTSIDE MY ROOM

DIRECTIONS: Use shapes to draw one object you observe in our classroom and another object you observe outside our classroom.

Inside our classroom	
Outside our classroom	







DIRECTIONS: Draw a tool that will help the worker do his or

her job.













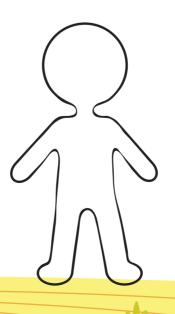




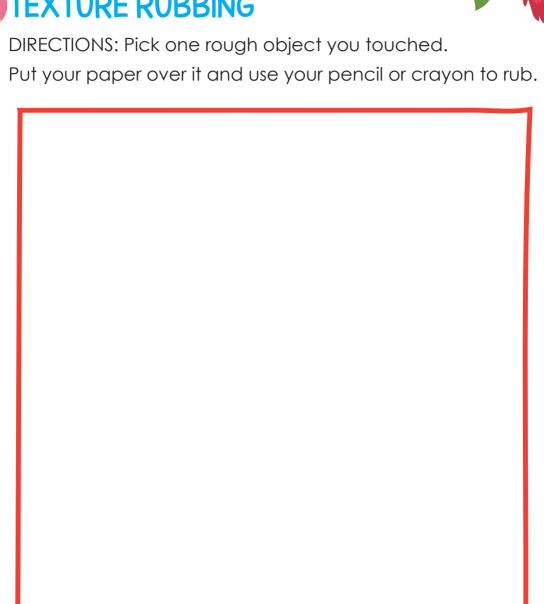


MY GROWN-UP JOB

DIRECTIONS: Think about the job you chose. Add detail to show yourself working. Draw and color the clothes you will wear Draw and color a tool you will use.

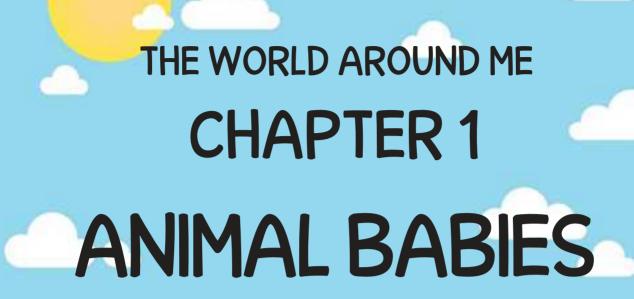














CHAPTER 1: ANIMAL BABIES



DIRECTIONS: Draw a line from the activity to an adult who can help. There can be more than one answer.







CHAPTER 1: ANIMAL BABIES



OBSERVING ANIMALS

DIRECTIONS: Circle the animals with 2 legs in RED. Circle the animals with 4 legs in BLUE.







DIRECTIONS: How many animals have 2 legs?
How many animals have 4 legs? Write the number in the table.

2 LEGS	4 LEGS





CHAPTER 1: ANIMAL BABIES



DIRECTIONS: Draw a line from the animal to its correct habitat.

















Sea habitat



Forest habitat



Desert habitat

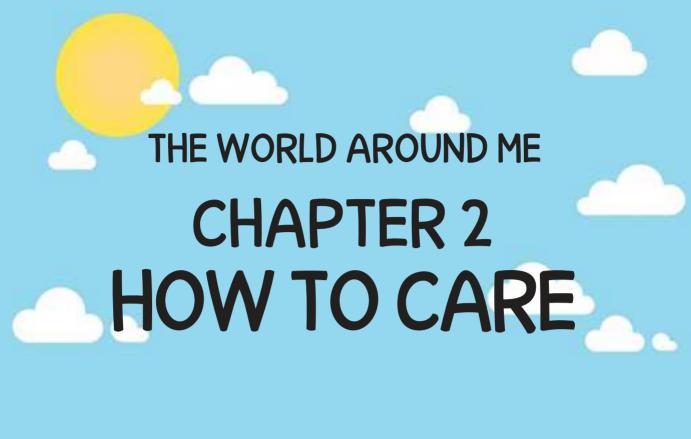
DIRECTIONS: Write the number to tell how many animals are in each habitat on the lines above.















LIVING OR NOT?

DIRECTIONS: Circle the living things in RED.

















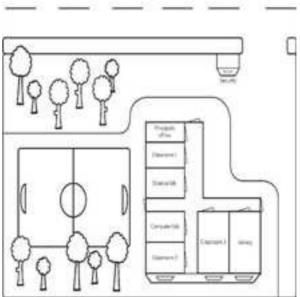


MAP OR PICTURE?

DIRECTIONS: Write the letter P on the line under the picture. Write the letter M on the line under the map.











Directions: Color your favorite season picture, then match.



























DIRECTIONS: Color each of your bookmarks.







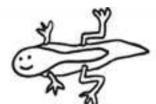




Frog



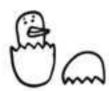




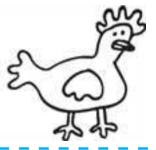


Chicken









Human











KEEPING CLEAN

DIRECTIONS: Put the following pictures in the correct order by writing the number on the line below the picture.







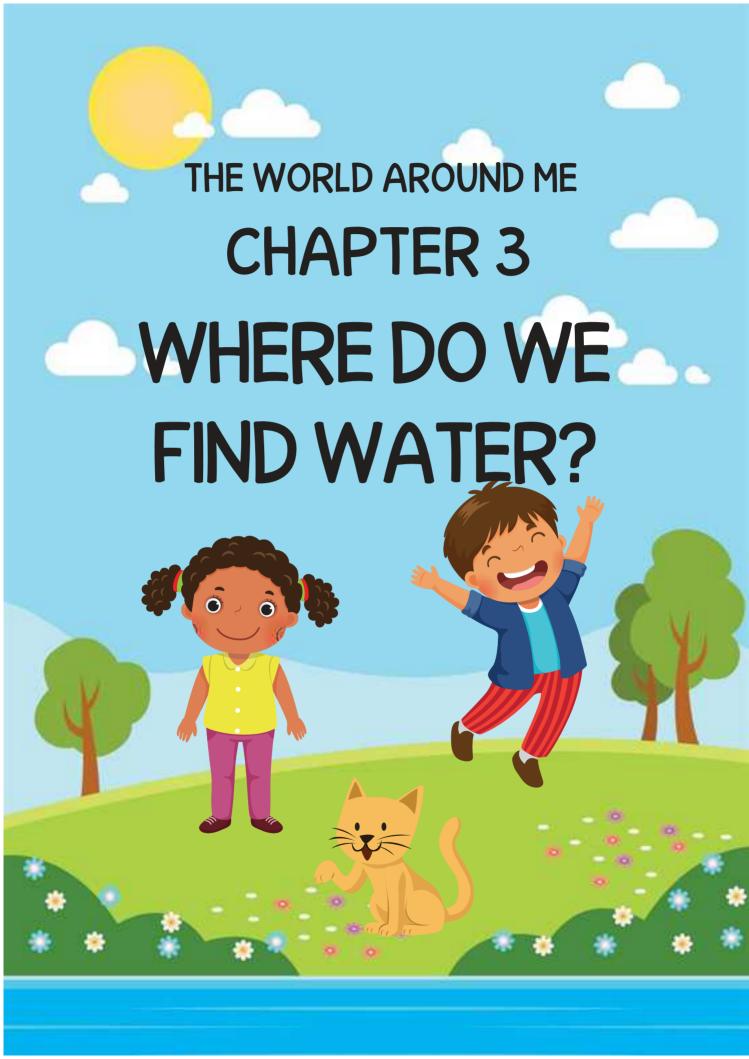












CHAPTER 3:WHERE DO WE FIND WATER?



DIRECTIONS: Draw a picture of rain falling from clouds using dots, lines and shapes.





CHAPTER 3:WHERE DO WE FIND WATER?



WATER USE SORTING

DIRECTIONS: Sort the water pictures into the correct group. You may draw lines or use symbols to show which box each picture belongs in.

Helps me

Helps plants

For having fun















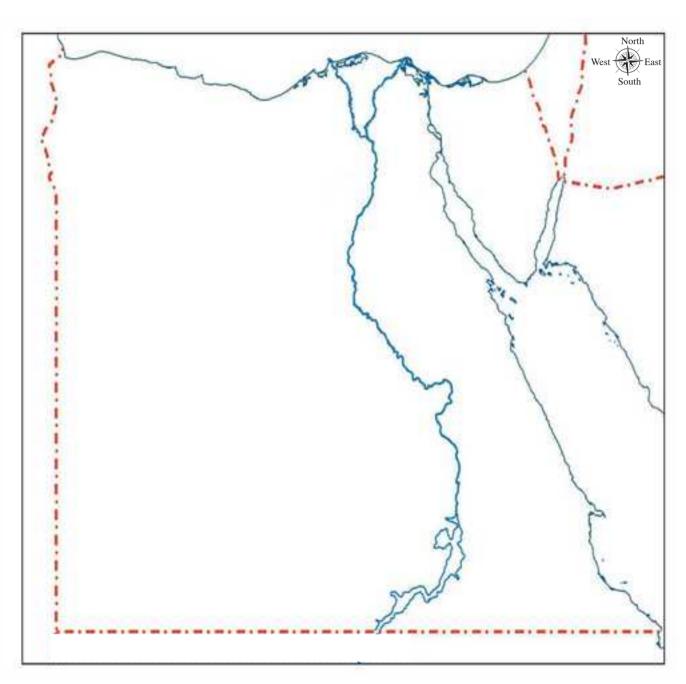




MAP OF EGYPT

DIRECTIONS: Color the bodies of water on the map blue.

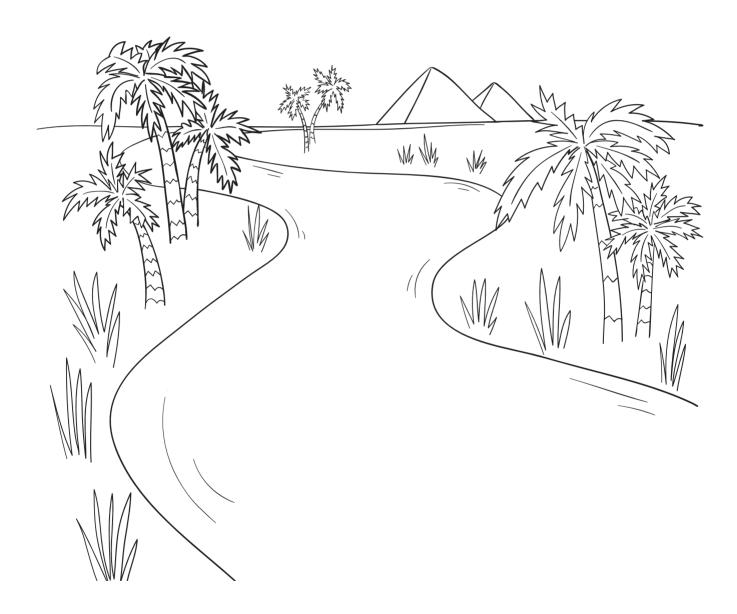




CHAPTER 3:WHERE DO WE FIND WATER?



DIRECTIONS: Listen to your teacher. Draw a picture of the problem. Write the number of bottels in the river.







MATH JOURNAL

Lesson 5: Directions: Practice drawing 3 circles.
Lesson 6: Directions: Practice drawing 3 triangles.
Lesson 7: Directions: Practice drawing 4 squares.
Lesson 8: Directions: Practice drawing circles. Draw a smany as you can. Directions: Practice drawing squares. Draw as many as you can. Directions: Practice drawing triangles. Draw as many as you can.

Lesson 31: Directions: Practice writing the number 0.

Lesson 32: Practice writing the number 1. Draw 1 thing.

Lesson 33: Directions: Practice writing the number 2. Draw 2 eyes.

Lesson 34: Directions: Practice writing the number 3. Draw 3 scoops of ice cream.

Lesson 35: Directions: Practice writing the number 4. Draw 4 cats.

Lesson 36: Directions: Practice writing the number 5. Draw 5 crayons.

Lesson 37: Directions: Practice writing the number 6. Draw 6 triangles.

Lesson 38: Directions: Practice writing the number 7.Draw 7 smiley faces.

Lesson 39: Directions: Practice writing the number 8. Draw 8 clouds.

Lesson 40: Directions: Practice writing the number 9. Draw and color 9 balloons.

Lesson 41: Directions: Practice writing the number 10. Draw 10 of anything you like.

Lesson 42: Directions: Practice writing numbers 0 to 10.

Lesson 57: Directions: Write each number your teacher shows on the dot cards.

Lesson 58: Directions: Write the numbers 1,2,3,4, and 5. Draw circles to match each number.

Draw 6 sandwiches. Follow the teacher's directions to to take some sandwiches away.

Lesson 59: Directions: Write the numbers 6,7,8,9, and 10. Draw circles to match each number.

Use this frame to solve the problem if you are not using counters.

Term 2



ON A ROLL



CHAPTER 1: ON A ROLL



HOW CAN IT MOVE?

DIRECTIONS: Draw a line from the classroom tool to the word that describes how the tool can move. You can draw more than one line for each tool.













CHAPTER 1: ON A ROLL



MATERIALS IN OUR ROOM

DIRECTIONS: Match each object to the material it is made of.





Fabric



Metal



Paper



Plastic



Wood



HOW IT MOVES

DIRECTIONS: Put an X in the column for push, pull, or both.

OBJECT	PULL	PUSH	вотн
T			



CHAPTER 1: ON A ROLL



RAMPS

DIRECTIONS: Look closely at the pictures. Discuss with your teacher.













SHADE FOR A BEETLE





DIRECTIONS: Using art materials, draw a detailed picture of the sun. Complete the sentence below.





DIRECTIONS: Circle what you will use for your weather report.



It will be a good day to wear:



It will be a good day to: PLAY OUTSIDE READ INSIDE





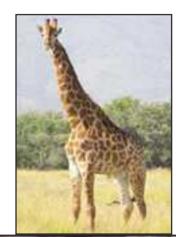
MORE ADAPTATIONS

DIRECTIONS: Circle the adaptation that helps the plants or animals in the pictures. In the last box, draw a picture of yourself with one plant or animal adaptation.









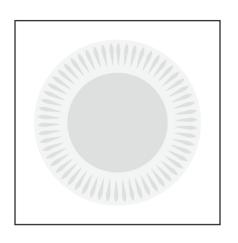


My adaptation

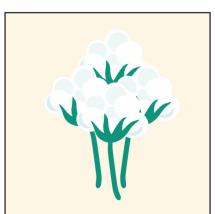


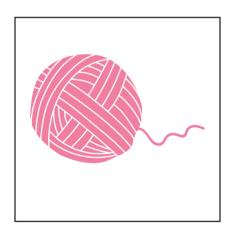
PLANTS AND ANIMALS ARE IM-PORTANT

DIRECTIONS: Match the pictures.

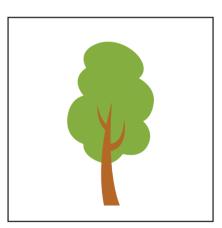


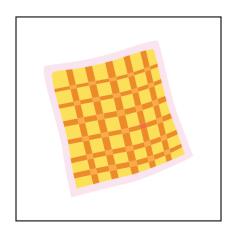




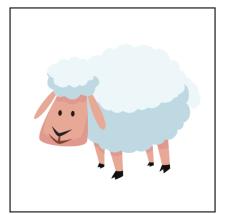


















WHERE CAN I BUY...?





WANTS AND NEEDS

DIRECTIONS: Circle the goods that meet a need. Draw a box around the goods that are wants.

















WHERE SHOULD I SHOP?

DIRECTIONS: Draw a line to match the good to the store.























JOBS ARE IMPORTANT

DIRECTIONS: Circle the goods that would go away if we did not have a butcher. Draw a box around the goods that would go away if we did not have a seamstress. Mark an X through the goods that would go away if we did not have carpenters.

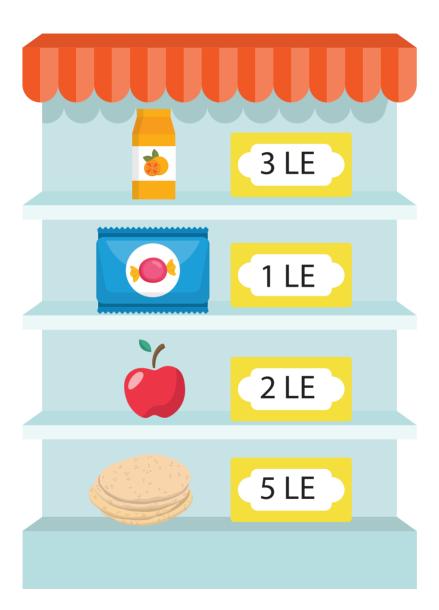




WHAT DOES IT COST?

DIRECTIONS: Circle two goods. Combine the numbers to tell how much money you need to buy both goods. Write how many pounds you need on the line below.





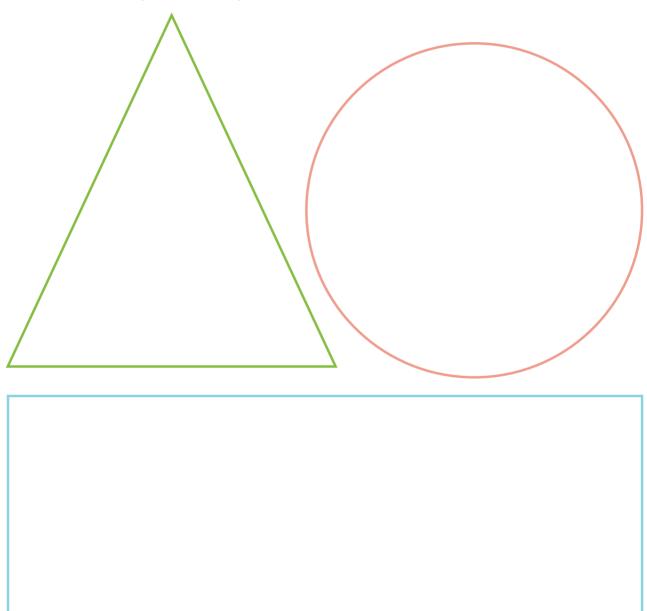
pounds





MY PLAN

DIRECTIONS: In the triangle, draw something you want to SPEND money on. In the circle, draw something you will SAVE money to buy later. In the rectangle, draw who you would SHARE your money with.





TECHNOLOGY CAN HELP

DIRECTIONS: Draw a line to match a simple tool with a newer technology that helps perform a job.















CHAPTER 1: PAPER GARDEN



DIRECTIONS: Sort the pictures of living things. Draw a line to the group where each belongs. If the picture shows something that is non-living, draw an "X" on it.







PLANT

ANIMAL







CHAPTER 1: PAPER GARDEN



REAL OR MAKE-BELIEVE

DIRECTIONS: Circle the pictures that show real plants.

















PLANT PART SORT

DIRECTIONS: Count to tell how many of each plant part you found.







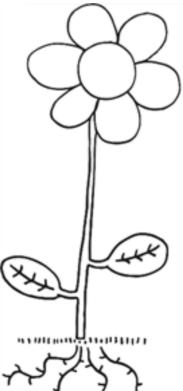












PAINTING FEELINGS





MY FEELINGS

DIRECTIONS: Draw something that makes you happy, sad, and angry. Use the sentence starters to explain your drawings orally.







"I am happy when..."



"I am sad when..."

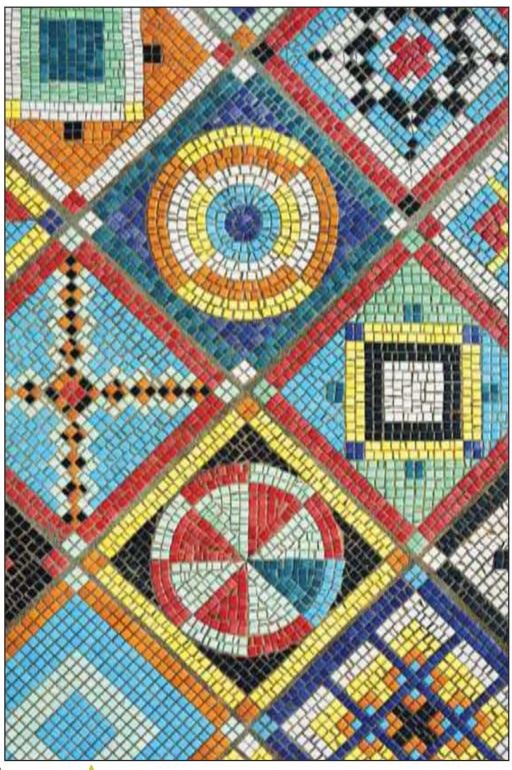


"I am angry when..."

My name is



DIRECTIONS: Circle the shapes named by your teacher.







ARTIST CLUES

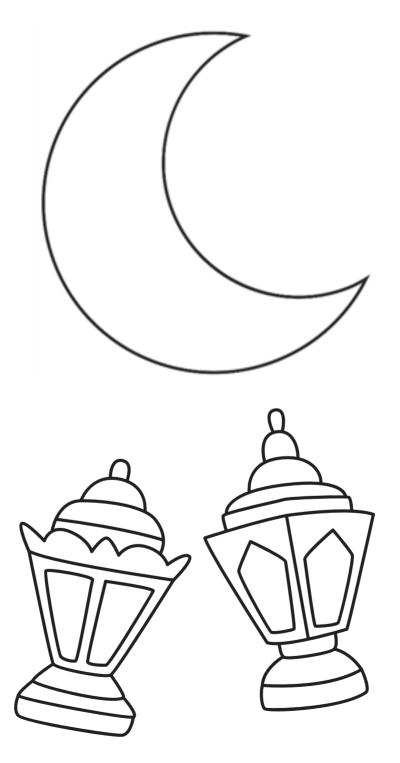
DIRECTIONS: Look at the three parts of the painting. Where do you think the picture takes place? Complete the picture based on your prediction.





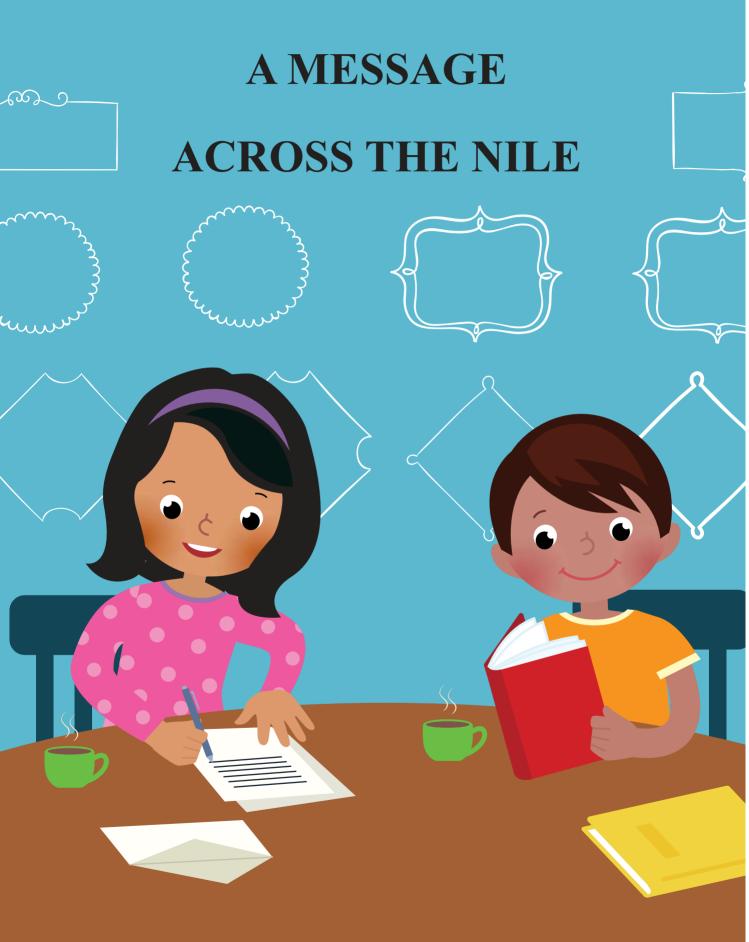


DIRECTIONS: Add details and color the decorations.





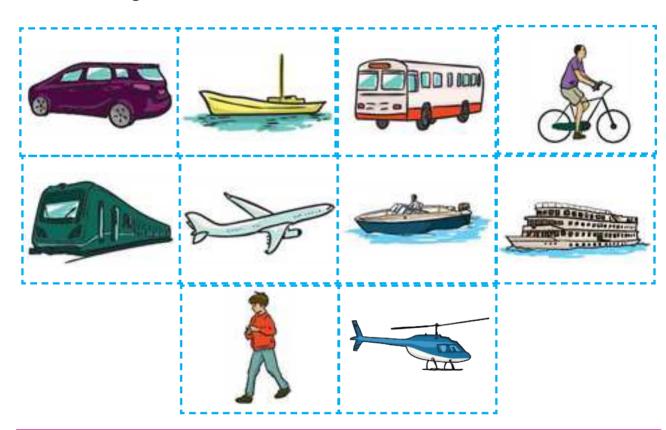




CHAPTER 3: A MESSAGE ACROSS THE NILE



DIRECTIONS: Categorize each type of transportation into the categories in the table.



LAND WATER AIR



CHAPTER 3: A MESSAGE ACROSS THE NILE



SINK OR FLOAT?

DIRECTIONS: Test the objects to see if they will sink or float. Record your results in the chart.

		SINK	FLOAT	
Objects	Prediction S/F			
				k

CHAPTER 3: A MESSAGE ACROSS THE NILE

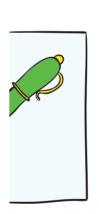


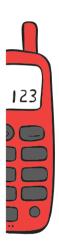
HISTORY OF MESSAGES

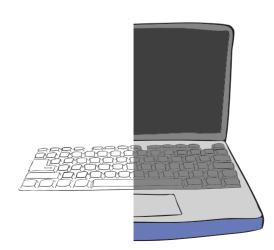
DIRECTIONS: Draw the other half of the tool.















KINDERGARTEN I

Math Journal

LESSON 61

Write numbers 1 through 10. Then, use red and blue crayons to circle the numbers and create a pattern.

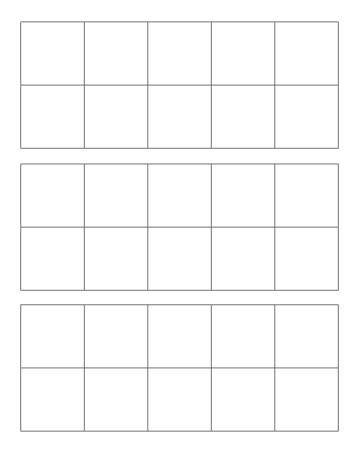
Write numbers 1 through 9. Then, use orange and green crayons to circle the numbers and create a pattern.

Write numbers 1 through 8. Then, use brown and purple crayons to circle the numbers and create a pattern.

Write numbers 1 through 6. Then, use two different colors to circle the numbers and create a pattern

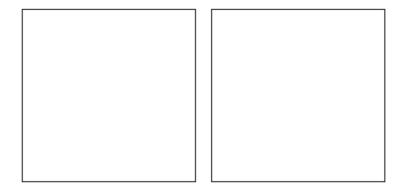
Write numbers 1 through 4. Then, use two different colors to circle the numbers and create a pattern.

Make 10 using any two colors you choose.



LESSON 65

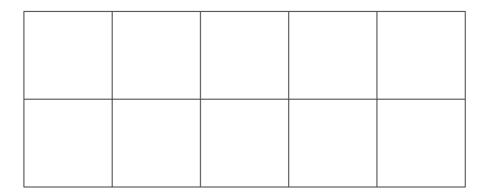
Draw two dot cards that make 10 when you add them together.



LESSON 69

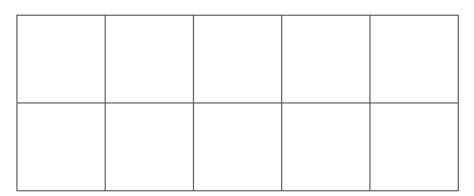
Draw the math story problem. Draw the river, tree, sun, mountain, and rock. Draw the bridge if you like. In Lesson 70, you will add pictures next to or beside the landmarks you drew in Lesson 69.

Use the ten frame to help you make 10.



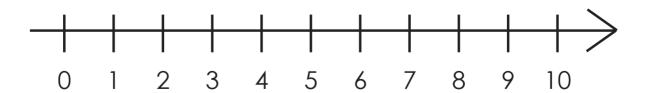
LESSON 72

Use the ten frame to play the Cup Game. Show 10. Then think of another way to show 10 and draw it below.



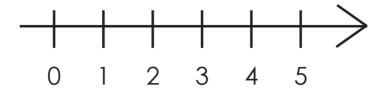
LESSON 80

Use the number line below to help you solve math problems.



Add the numbers 1 through 5.

Use the number line below to help you solve math problems.



LESSON 82

Draw the teacher's subtraction stories below.

Draw your own subtraction story during Share.

LESSON 84

Draw the teacher's subtraction stories below. Draw your own subtraction story during Share.

LESSON 86

Illustrate your subtraction story.

LESSON 98

Draw a cave with 3 bears sleeping inside. Then draw the bears outside of the cave.

Fill in 10 squares every day for 10 days.

1	2	3	4	5	6	7	8	9	10
1 11	12	3 13	4	5 15	6 16	7	8	9	10
11	12	13	14	15	16	17	18	19	20
11 21	12	13	14	15 25	16	17 27	18	19	20
11 21 31	12 22 32	13 23 33	14 24 34	15 25 35	16 26 36	17 27 37	18 28 38	19 29 39	20 30 40
11 21 31 41	12 22 32 42	13 23 33 43	14 24 34 44	15 25 35 45	16 26 36 46	17 27 37 47	18 28 38 48	19 29 39 49	20 30 40 50
11 21 31 41 51	12 22 32 42 52	13 23 33 43 53	14 24 34 44 54	15 25 35 45 55	16 26 36 46 56	17 27 37 47 57	18 28 38 48 58	19 29 39 49 59	20 30 40 50
11 21 31 41 51	12 22 32 42 52 62	13 23 33 43 53 63	14 24 34 44 54	15 25 35 45 55 65	16 26 36 46 56	17 27 37 47 57	18 28 38 48 58 68	19 29 39 49 59	20 30 40 50 60

Draw your favorite addition story problem that you and your friends role played.

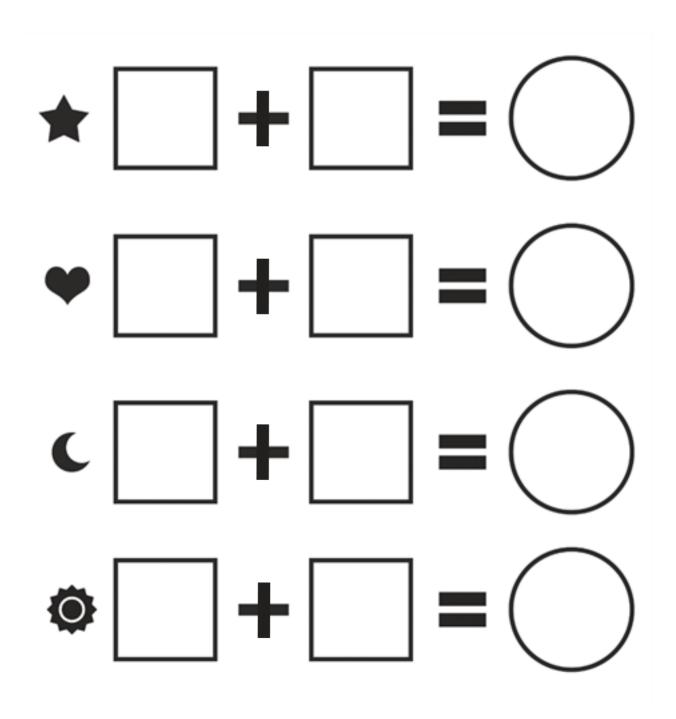
LESSON 103

Show the different ways you can make 5. Draw pictures or write numbers.

LESSON 104

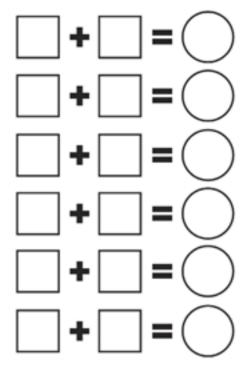
Show the different ways you can make the number your teacher gives you. Draw pictures or write numbers.

Roll the dice. Draw dots in the squares. Write the total in the circle.



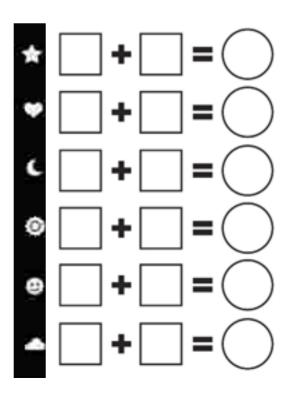
Play Add the Dots. Write the numbers in the squares. Write the total in

the circle.

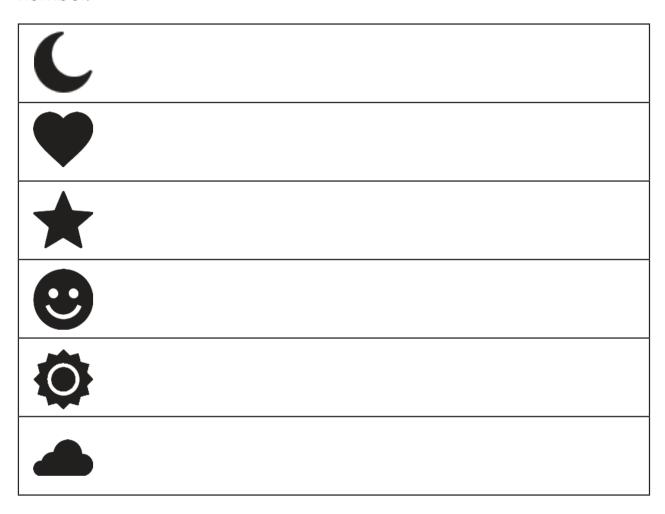


LESSON 108

Play Add the Dots. Write the numbers in the squares. Write the total in the circle. Compare your answer to your partner's answer. Shade in the circle with the greater number.



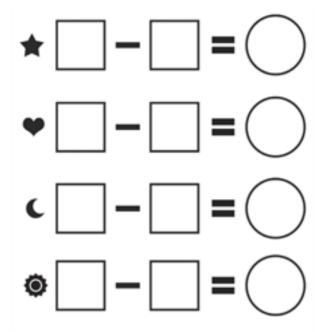
Play Add the Dots. Write the equation using a plus sign and an equal sign. Compare your answer to your partner's answer. Circle the greater number.



LESSON 110

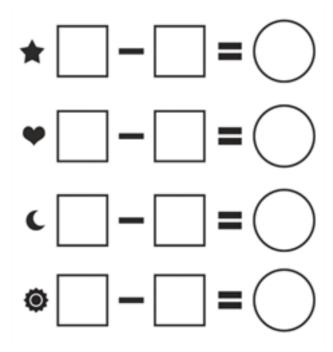
Draw your favorite subtraction story problem that you and your friends role played.

Write the numbers the teacher says. Solve the problem and write your answer in the circle.

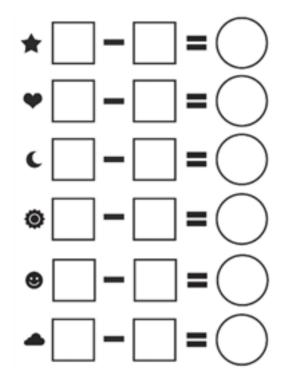


LESSON 113

Spin the dot spinner. Count the dots. Write the number in the first square. Spin the number spinner. Write the number in the second square. Subtract, then write the answer in the circle.

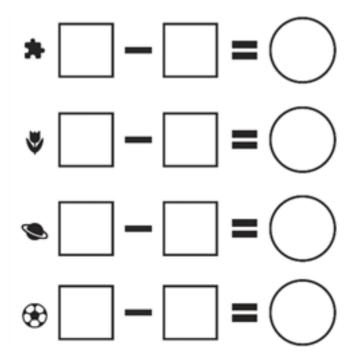


Spin the dot spinner. Count the dots. Write the number in the first square. Spin the number spinner. Write the number in the second square. Subtract, then write the answer in the circle.

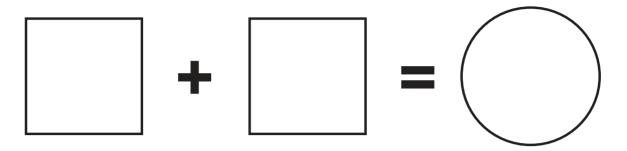


LESSON 115

Play the Cave Game. Write three different number sentences.

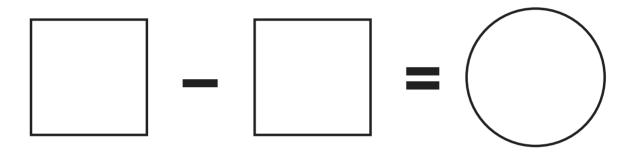


Write an addition sentence for your group's tree. Then, draw a picture of your tree.



LESSON 117

Write the subtraction sentence for the plum tree. Then, draw a picture of the plum tree.



LESSON 120

Draw a picture of yourself doing math.





