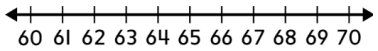
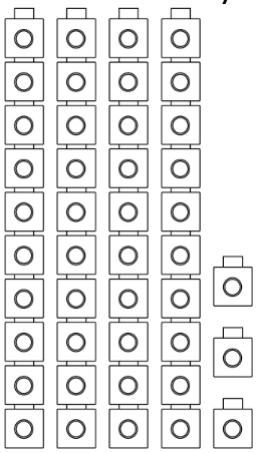
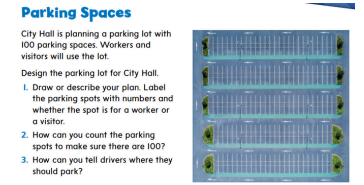
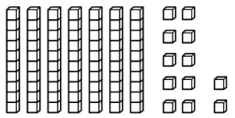
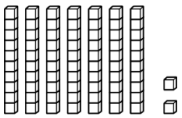
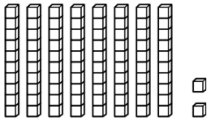
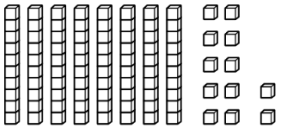
# Summer Math Calendar- Entering 2nd Graders

Week 1

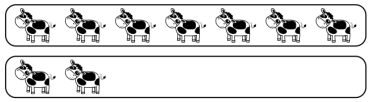
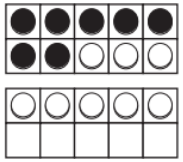
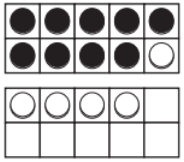
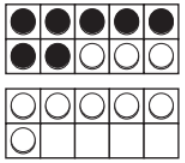
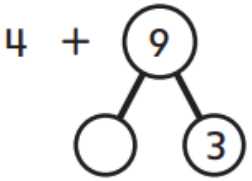
| Monday – Day 1 | Tuesday – Day 2 | Wednesday – Day 3 | Thursday – Day 4 | Friday – Day 5 |
|---|---|---|---|---|
| Ahmed counts by 1s from 50 to 55. What four numbers would he say next?<br><br>**A.** 56, 57, 58, 59<br>**B.** 60, 65, 70, 75<br>**C.** 65, 75, 85, 95<br>**D.** 57, 58, 59, 60 | Sarah counts 61 birds in a tree. Then she counts 2 more birds. How many birds does she count in all? Use the number line to show your thinking.<br><br>  <br> | Count the cubes and write how many.<br><br>  | Count by 1s. What numbers would come next?<br><br>41 42 43 44 45 46 47 48 49 50<br>51 52 53 54 55 56 57 58 59 60<br><br>47, _____, _____, _____ | Play the game Number Chart Task Cards<br><br>Click HERE for the game<br><br>Click HERE for the 100s chart!<br><br>OR<br>Click the picture below to do an extension activity<br><br>  <br> |

Week 2

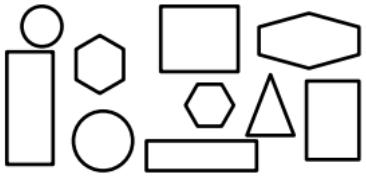
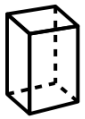
| M onday – Day 6 | Tuesday – Day 7 | Wednesday – Day 8 | Thursday – Day 9 | Friday – Day 10 |
|---|---|---|---|---|
| What are different ways to write 17? Choose all the correct answers.<br><br>**A.** 0 tens and 17 ones<br>**B.** 1 ten and 1 one<br>**C.** 7 tens and 1 one<br>**D.** 1 ten and 7 ones | Have your child roll a number cube four times to create two 2-digit numbers. Have him or her write the numbers on a sheet of paper and determine the relationship between them using the words *is greater than*, *is less than*, or *is equal to*. *Repeat the activity several times.* | Cliff picks 3 apples. His friend picks 10 apples. They put all the apples in a bucket. How many apples are in the bucket?<br><br>_____ apples | Which set of base ten blocks show 82? Choose all of the correct answers.<br><br>**A.**  <br>**B.**  <br>**C.**  <br>**D.**  | Using blank paper, draw and cut out single squares and strips of ten squares. Arrange a group of these tens and ones to show a number. Have your child point to each ten or one to count the number in the group. Then have your child write the number. Repeat the activity with different numbers! |

# Summer Math Calendar- Entering 2nd Graders

Week 3

| Monday - Day 11 | Tuesday - Day 12 | Wednesday - Day 13 | Thursday - Day 14 | Friday - Day 15 |
|---|---|---|---|---|
| How many cows? Write an equation to match the picture.<br>  <br>_____ + _____ = _____ | Ms. Stark has 7 blue pens and 9 black pens. Which shows how many in all?<br>A.  <br>B.  <br>C.  | Look at the number bond.<br>  <br>a. Which is the missing number?<br>A. 5<br>B. 6<br>C. 12<br>D. 16<br><br>b. Which is the sum?<br>A. 7 + 9 = 16<br>B. 9 + 3 = 12<br>C. 4 + 3 = 9<br>D. 4 + 9 = 13 | Draw a picture to show how to subtract 11-4. What numbers match your picture? Complete the equation.<br>_____ + _____ = _____ | Play the game Subtract Using a Number Line Race.<br><br>Click HERE for the link!<br><br>OR<br>Click below for online practice!<br><br>Addition Facts- sums up to 20.<br><br>Subtraction facts- up to 20. |

Week 4

| Monday - Day 16 | Tuesday - Day 17 | Wednesday - Day 18 | Thursday - Day 19 | Friday - Day 20 |
|---|---|---|---|---|
| Use the shapes to answer the questions. (hint: a vertice is a corner)<br>  <br>How many are hexagons?<br>_____<br><br>How many have 4 vertices?<br>_____ | Match each 3-dimensional shape to its name.<br> <br>cube<br>cylinder<br>sphere | Which shapes make up this shape? Choose all the correct answers.<br> <br>A.  <br>B. <br>C. <br>D. | Match each shape to *closed shape* or *not closed shape*.<br> <br>closed shape<br>not closed shape | Play the game Name That Shape Race<br><br>Click HERE for the link!<br><br>OR<br><br>Click below for online practice!<br><br>Attributes of 2-D Shapes<br><br>Compare shapes using attributes<br><br>3-D shapes in the real world |

# Summer Math Calendar- Entering 2nd Graders

Week 5

| Monday – Day 21 | Tuesday – Day 22 | Wednesday – Day 23 | Thursday – Day 24 | Friday – Day 25 |
|---|---|---|---|---|
| What is the sum? Use an open number line, or draw base ten blocks to show your thinking.<br><br>61 + 20 = ____<br><br>Click HERE for open number lines | What is the sum? Use an open number line, or draw base ten blocks to show your thinking. You will have to regroup on this problem<br><br>Aqil has 48 tickets for rides. Then his mom gives him 34 more. How many tickets does Aqil have in all?<br><br>_____ tickets<br><br>Click HERE for open number lines | There are 70 pumpkins in a patch. People pick 50 pumpkins. How many are left in the patch? Use a number chart, number line, or base-ten pictures to show your thinking.<br><br>_____ pumpkins<br><br>Click HERE for a number chart<br><br>Click HERE for an open number line | What is the difference? Use the number chart.<br><br>87 – 30 = _____<br><br>1 2 3 4 5 6 7 8 9 10<br>11 12 13 14 15 16 17 18 19 20<br>21 22 23 24 25 26 27 28 29 30<br>31 32 33 34 35 36 37 38 39 40<br>41 42 43 44 45 46 47 48 49 50<br>51 52 53 54 55 56 57 58 59 60<br>61 62 63 64 65 66 67 68 69 70<br>71 72 73 74 75 76 77 78 79 80<br>81 82 83 84 85 86 87 88 89 90<br>91 92 93 94 95 96 97 98 99 100 | Play the game 2-Digit Addition Race<br><br>Click HERE for the link.<br><br>OR<br><br>Play Race to ? with this page |

Week 6

| M onday – Day 26 | Tuesday – Day 27 | Wednesday – Day 28 | Thursday – Day 29 | Friday – Day 30 |
|---|---|---|---|---|
| James sell 13 sunflowers and 4 roses. How many fewer roses than sunflowers does he sell? Draw a picture to help you and write an equation to match. Use a ? for the unknown.<br><br>_____ + _____ = _____ | Use the following sentence frame to create addition word problems your child can solve using counters or other small objects. Have your child write an equation for each word problem.<br><br>Name has number objects. Second name has number more object. How many object does second name have? | Faith knocks over 8 more cans than Zeke. Zeke knocks over 2 cans. How many cans does Faith knock over? Draw to show your thinking.<br><br>_____ cans | Clint makes 9 waffles. Lyle makes 16 waffles. How many more waffles does Lyle make than Clint? Write an equation and draw a picture to match.<br><br>_____ + _____ = _____ | Play the game Difference Unknown Compare Bingo<br><br>Click HERE for the link!<br><br>OR<br><br>Play the game Greater Quantity Unknown Compare Problems Tic Tac Toe<br><br>Click HERE for the link! |

# Summer Math Calendar- Entering 2nd Graders

Week 7

## Monday – Day 31

How many games does Isaiah have?

| Isaiah's Games | Tally |
|---|---|
| Board | 𝍸 \| |
| Card | 𝍸 \|\| |
| Video | 𝍸 |

A. 15 games

B. 16 games

C. 17 games

D. 18 games

## Tuesday – Day 32

Which clocks show 6 o'clock? Choose all the correct answers.

A.

B.


C.

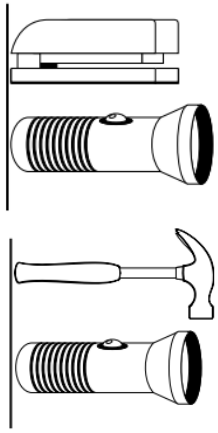
D.


## Wednesday – Day 33

Is the stapler longer than or shorter than the hammer?

A. shorter

B. longer



## Thursday – Day 34

Which clocks show half past 9:00? Choose all the correct answers.

A.


B.

C.


D.

## Friday – Day 35

Click the links below to do some online practice about measurement and time!

Compare Objects: length and height

Measure length with objects

Match analog and digital clocks: to the hour

Match analog and digital clocks: to the half hour

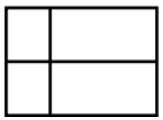
Read clocks and write times

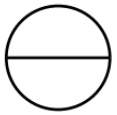
Times of everyday events

Week 8

## M onday – Day 36

Which shapes have equal shares? Choose all the correct answers.

A. 

B. 

C.

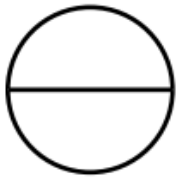
D.

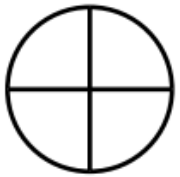
## Tuesday – Day 37

Look for situations around your home where your child can identify or create halves. For example, have your child use their finger to show how objects around your home can be divided in half. Ask them how many equal shares the object is divided into when a shape is divided into halves.

## Wednesday – Day 38

Which shape shows larger equal shares? How do you know?

A. 

B. 

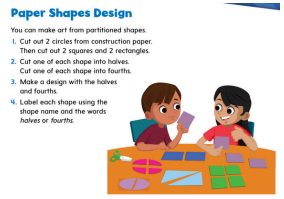
## Thursday – Day 39

Prepare paper cutouts of squares, rectangles, and circles. Have your child experiment with different ways to fold the cutouts into fourths. For example, your child will find that there are at least three ways to fold a square into fourths!

## Friday – Day 40

Play the game Half Of or Fourth Of Bump!

Click HERE for the link!

OR

Click the picture below to do an extension activity!