Here is the link to my project page if you want to have a look or play.
https://scratch.mit.edu/projects/220946553/

I have created this for education use and welcome others using it. I only ask that you give me credit for my work and not repost this document on another website. Feel free to link people to my website and post. My Scratch project page will have a working link to this free download available. If you like the idea on Scratch, feel free to remix it! Scratch is great because it maintains credit to the original creator while allowing you to freely copy and manipulate the code.

Below is the script and answer prompt if you want to take a peek. It is a full second-grade year math review. Below that are copies of materials that can be resized/printed out, laminated, and hidden around the room. A few (like the video game) I have actual physical props (video game case, flags, etc.) instead but included pictures for others reference. Whenever possible I use 3D props over printouts but really printouts will work as well once resized. I suggest making things about ⅓ to ½ page sized. Too small makes it hard for young students.

SCRIPT
Oh No! The Puzzler stole our Brownie Point Party. (To go to the next screen press the number 1)
Thankfully for us, he isn't the best thief. (To go to the next screen press the number 2)
He was distracted by all the Open House stuff and he left a bunch of clues. (To go to the next screen press the number 3)
If we collect all the clues and solve the puzzles...(To go to the next screen press the number 4)
maybe we can get our party back on track! (To go to the next screen press the number 5)
How much did Mrs. H spend at the Grocery Store? (Students will find a receipt from a grocery store to discover the answer. To go to the next screen press the number 57.)
How much did Mrs. H spend at the Party Store? (Students will find a receipt from a Party store to discover the answer. To go to the next screen press the number 19.)
How much more did Mrs. H spend at the Grocery Store than at the Party Store? (Students will complete the number bond/subtraction problem 57-19=38. To go to the next screen press the number 38.)
After Mrs. H's shopping trip, she had $22 left. How much money did she have to begin with? (Students will use the tape diagram/addition problem 19+22+57=98. To go to the next screen press the number 98.)
How much is the video game Mrs. H is thinking about buying? (Students will find a Lego Video Game Case with a $49 price sticker on it. To go to the next screen press $49.)
How much money would Mrs. H need to buy the groceries, the party decorations, and the video game? (Students will use the provided standard algorithm/addition problem 57+19+49=125. To go to the next screen press the number 125.)
All of Mrs. H's $130 in cash was in the bills of the same value as the monopoly money. How many bills did she have? (Students will find a Monopoly Money with a 10 on it. They will use

skip counting, repeated addition or division to figure out the answer. 130/10=13. To go to the next screen press 13.)

Which place value chart with chips shows $130 correctly? (Students will find four possible place value charts with letters written on the back. To go to the next screen press c.)

Write 978 in expanded form (with no spaces). (To go to the next screen type 900+70+8.)

Write four hundred sixty-three in standard form. (To go to the next screen type 463.)

Measure the length of a piece of paper in inches. (To go to the next screen type 11.)

Measure the width of your unfinished work folder in centimeters. (round to nearest whole cm). (To go to the next screen type 25.)

To measure the height of the door should I use a ruler or a yardstick? (To go to the next screen type yardstick.)

Type the letter that matches your answer (Students find a QR code and use a QR code reader. This pulls up the question 50 + 9 + 600   > or = or <   9 ones 65 tens. Students will also find three options for answers around the room with a letter for each answer. To go to the next screen type b.)

How many of the 6 rectangles are divided into equal parts? (quarter, third, half, etc.) (Students must recognize that there are 3 rectangles divided equally and that 3 is half of 6. To go to the next screen type half.)
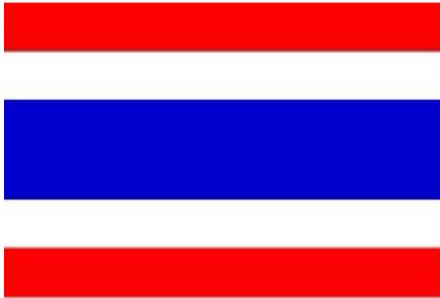
What number is represented as Point A on the number line? (Students find a number line that labels the furthest left as 10 and the furthest right as 60. Students then figure out that the number line is labeled by 5's. Point A is therefore 20. To go to the next screen type 20.)

What is the distance between A and B? (Students figure out that B is 35. 35-20=15. To go to the next screen type 15.)

The first letter of every flag's place spells a familiar word. (Students find 8 different flags with which country the stand for written on the back. The first letter Thailand is underlined one time. The first letter of Russia is underlined two times. The first letter of Australia is underlined three times. The underlines give them a clue to the starting order of the word. To go to the next screen type triangle.)

Mrs. H's son did extra chores this week to earn money. He loaded the dishwasher once, he took out the trash one time, he swept the floor a single time and finally he dusted two rooms. How much money did he earn? (Students find a chore chart with coins for each task, they must add up the value earned for the completed tasks. To go to the next screen type $0.58)

MATERIALS

T: Thailand

A: Australia

R: Russia

N: Norway

I: Iceland

G: Germany

Egypt

L: Lebanon

Grocery Receipt

Party Receipt

INGREDIENTS FOR LIFE

SAFEWAY
1234 SUNSHINE STREET
HAPPY
CA
12345

CASHIER: MOLLY
CUSTOMER: MRS. H

PURCHASE:

BAKERY ITEM X3 $27.12
WATER BOTTLES $11.90
NAPKINS $4.99
PLATES $4.99
SPRINKLES $3.09
TAX +9.25%   TAX: $4.83

                 TOTAL: $57.00

PAYMENT METHOD: CASH
TRANSACTION #1525542904 -001
DATE:05/05/2018 10:40:51 AM

       ALL SALES FINAL

        THANK YOU

PARTY TIME

PARTIES R US
5678 SMILE WAY
HAPPY
CA
12345

CASHIER: ROBERT
CUSTOMER: MRS. H

PURCHASE:

BALLOONS $10.50
STREAMERS $4.45
CONFETTI $2.87

TAX +9.25%   TAX: $1.60

                 TOTAL: $19.00

PAYMENT METHOD: CASH
TRANSACTION #1525573306 -001
DATE:05/05/2018 7:19:32 PM
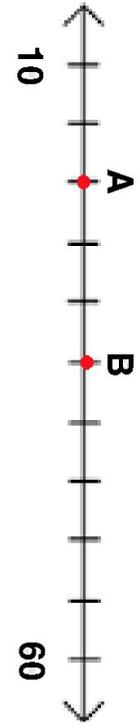

        THANK YOU

A.

Hundreds	Tens	Ones
●	● ●	

B.

Hundreds	Tens	Ones
● ●	●	

C.

Hundreds	Tens	Ones
	● ●	●

D.

Hundreds	Tens	Ones
●	●	●

10

A

B

60

Chore	Payment
Sweep the Floor	(one dime) (one penny)
Load the Dishwasher	(one quarter) (two pennies)
Take out the trash	(one nickel) (three pennies)
Dust one room	(six pennies)