



Peek at our WEEK



HIGHLIGHTS

In Science we focused on the properties of matter. One of our class experiments compared two brands of paper towels. We observed the how absorbent and strong each towel was. In another experiment, we compared the soles of different shoes. Shoes like flip flops are slippery while other shoes like boots have more traction.

In Reading, we began writing our recountings of stories in complete sentences. The class also learned about folk tales and fables while reading different stories.

In Writing, we finished writing our imaginative narrative about hearing a loud noise while camping in the woods.

In Math, we continued our practice of using strategies such as the traditional method of regrouping to solve subtraction problems.

See attached slides.

Reminders

Today was Woodland Day. We had a virtual presentation with the Forest Preserve about reptiles.

This week we celebrated one birthday.
Happy Birthday, Elira!

Winter Break Begins - December 20

School Resumes - January 3



12/10/2021

Star of the Week
Lenore

This Week's Sight Words
every, far, eight, try, walk

Remember to read 15-20 minutes nightly and review the sight words!

SECOND GRADE



DECEMBER

2021 DECEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8 Late Start	9	10 Woodland Day	11
12	13	14	15	16	17	18
19	20	21	Winter Break - No School (12/20-12/31)			25
26	27	28	29	30	31	
		Winter Break - No School (12/20-12/31)				

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or Call 847-543-5788

Subtracting 2-Digit Numbers

Practice Ideas for Home

Partial Differences Strategy

Give your child two 2-digit numbers to subtract.

Break up the 2nd number (subtrahend) into tens and ones. Subtract the tens from the starting number. Then subtract the ones.

Steps Example of Solving $72 - 35$.

Step 1 – Break apart the 2nd number into tens and ones.

$$72 - 35 =$$

The diagram shows the number 35 being decomposed into 30 and 5. The 30 is enclosed in a blue box, and the 5 is enclosed in a red box. Two lines originate from the '3' in 35 and point to the '30' box, and two lines originate from the '5' in 35 and point to the '5' box.

Step 2 – Subtract the tens from the starting number.

$$72 - 30 = 42$$

Step 3 – Subtract the ones.

$$42 - 5 = 37$$

Subtracting 2-Digit Numbers

Practice Ideas for Home

Compensation Strategy

Give your child two 2-digit numbers to subtract.

The goal is to change the number we are subtracting (subtrahend: 2nd number) to the nearest ten to help make it easier to subtract. When subtracting, we add or subtract the same amount to both numbers to keep the equation balanced.

Steps Example of Solving 53-27

Step 1 – Look at the subtrahend. Change it to the nearest 10.
27 is close to 30. I need to add 3 to make it 30.

Step 2 – **Balance the equation.**

Since I will add 3 to 27, I need to add 3 to 53.

$$\begin{array}{r} 53 - 27 = \\ +3 \quad +3 \end{array}$$

Step 3 – **Rewrite the new equation.**

$$\begin{array}{r} 53 - 27 = \\ +3 \quad +3 \\ \hline 56 - 30 = \end{array}$$

Step 4 – **Subtract the numbers together to solve.**

$$\begin{array}{r} 53 - 27 = 26 \\ +3 \quad +3 \\ \hline 56 - 30 = 26 \end{array}$$

**I can skip count back 3 tens, starting at 56...46, 36, 26

Subtracting 2-Digit Numbers

Practice Ideas for Home

Hundreds Chart Strategy

Give your child two 2-digit numbers to subtract..

Move up to subtract tens.
Move left to subtract ones.

Steps Example of Solving $46-25$.

Step 1 – Find 46 and circle it.

Step 2 – Break apart the second number, 25.
25 has 2 tens and 5 ones.

Step 3 – Start at 46. Subtract 2 tens by moving up 2 rows.
This takes you to 26.

Step 4 – Now you need to subtract 4 ones by moving left 5 spaces.
This takes you to 21. So, $46-25=21$.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Subtracting 2-Digit Numbers

Practice Ideas for Home

Open Number Line Strategy

Give your child two 2-digit numbers to subtract.

Draw a line.

Place the largest number (minuend) on the far right of the number line.

Make hops of tens and ones according to the number you are subtracting. Where you land is the difference.

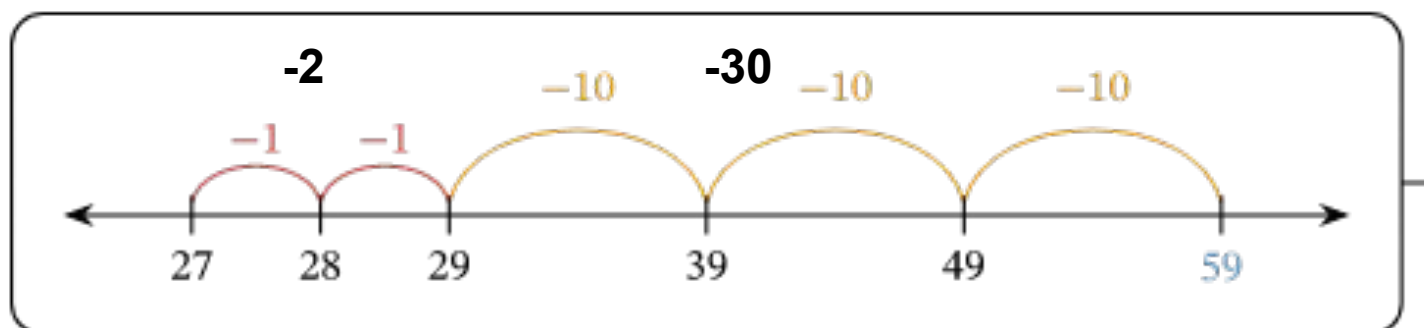
Steps Example of Solving $59-32$.

Step 1 – Write 59 on the far right of the number line.

Step 2 – Break apart the second number, 32.
32 has 3 tens and 2 ones.

Step 3 – Start at 59. Draw 3 hops of ten to the left of 59. This takes you to 29.

Step 4 – Draw 2 ones hops to the left. This takes you to 27.
So, $59-32=27$.



HUNDREDS CHART

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100