

Calendar activities

- Days of week
- Date – sequencing & ordinal numbers
- Number of days of school – place value
- Count to 50th and 100th days of school
- Graphing – weather, etc.



Calendar Activities



Representing a number in different ways

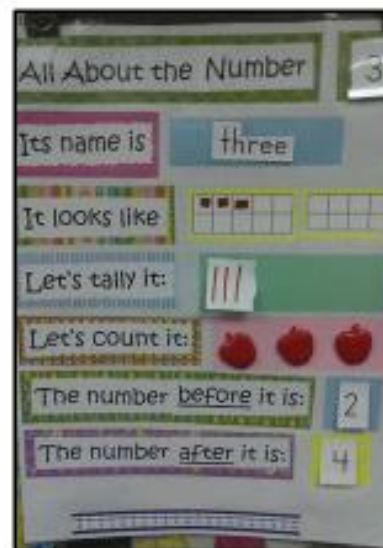
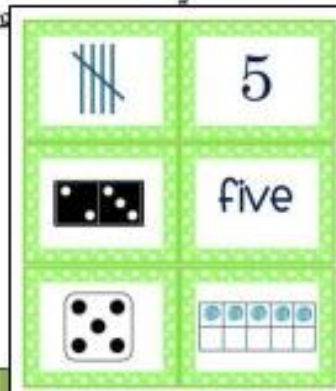
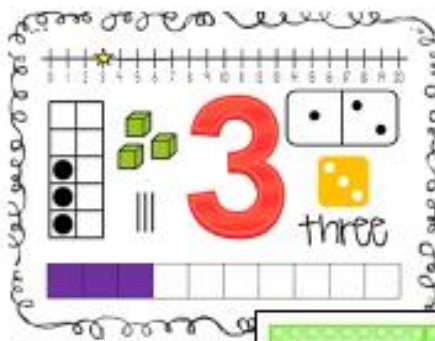
- Number form
- Word form
- Tally marks
- Ten Frame
- Number Line and/or 100 chart
- Dots (subitizing using dice or dominoes)
- Number before and after
- Number bonds



What #s are missing?



Representing a number in different ways



Math Talks

From the book "Math Talk: Teaching Concepts & Skills Through Illustrations & Stories" by Char Forsten and Torri Richards, 2009 Crystal Springs Books, www.sde.com

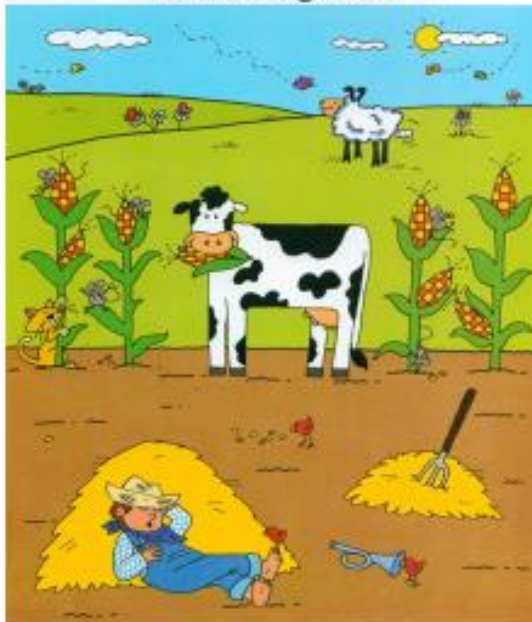
Students look at pictures showing objects in many different combinations.

- ❑ Discussion
- ❑ Number Sense
- ❑ Number Bonds
- ❑ Seeing math in different contexts



Math Talks

Little Boy Blue



Questions such as:

- What do you see?
- How many legs on the cow, the sheep?
- What else can we count?
- How many butterflies on flowers? In the air?
- How many legs on one bird? How many on 3 birds?
- If the cat chases away 1 mouse, how many will there be?

Facts of _____

- Select a number for the day (could be the date of the month).
- Encourage students to think of all the ways to combine numbers to make that total (add, subtract, etc.)
- Teacher writes them down.
- All students can participate.

Facts of 6

5+1	11-5	30-24
6+0	20-14	16-10
2+2+2	100-94	18-12
4+2	1+1+1+3	0+6
7-1	2+2+1+1	(5+2)-1
8-2	13-7	(8+3)-5
10-4	14-8	(4+4)-2
4+1+1	15-9	(9+1)-4
3+3	2 groups of 3	(7+1)-2
3+2+1	3 groups of 2	4+2+1-1
9-3	1+1+1+1+2	1+2+1+2
12-6	1+5	26-20
	2+4	

Choose 3 Ways

Provide a problem and see if students can come up with multiple ways to solve it. This could be done as a "ticket in the door" in the morning or at the beginning of the math period. Students can share results.



View a video:
www.teachingchannel.org
 Search: "Talking About Math
 – Sharing Strategies"

Choose 3 Ways

Try some of these ways to solve your **addition or subtraction** problem. Circle the strategies you used.

- Draw a picture
- Ten frames
- Base Ten blocks
- 100 chart
- Number line
- Partial sums
- Break it apart by place value
- Standard regrouping
- Other _____

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Choose 3 Ways

Try some of these ways to solve your **multiplication or division** problem. Circle the strategies you used.

- Draw a picture
- Ten frames
- Base Ten blocks
- Repeated addition or subtraction
- Partial products
- Area model
- Area
- Partial quotients
- Other _____

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Guess My Number

1. Secretly select a number,
2. Give clues such as:
 - ❖ $>$ or $<$ than
 - ❖ Even or odd
 - ❖ Digits add to ____
 - ❖ 10 more than ____
 - ❖ Multiple of 5
3. A few students guess after each clue until # is guessed.

Numbers 1-100

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