



Math Virtual Learning

2nd Grade Addition and Subtraction

April 14, 2020



3rd Grade Math
Lesson: April 14, 2020

Learning Target:
Students will add numbers up to 1,000.

Background: This is a review lesson from 2nd Grade

- Students learn different strategies to use when adding and subtracting within 100 in 1st grade.
- Students learn different strategies to use when adding and subtracting within 1,000 in 2nd grade.
- Students learn place value in 1st quarter of 2nd grade.

Let's Get Started:

Watch Videos:

1. [BrainPOP Jr: Basic Adding](#)
2. [BrainPOP Jr: Adding and Subtracting with 10's](#)
3. [Add With 100 Chart Demo](#)

Practice #1:

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

Can you use the 100 chart to help me solve this number sentence?

- I am going to find the number **43** first.

$$43 + 27 =$$



Practice #1:

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

Can you use the 100 chart to help me solve this number sentence?

Remember that 27 can also be 20+7

$$43 + 27 =$$
$$20 + 7$$

Move 20 on the chart.

(Move 2 rows down)

$$43 + 20 = 63$$



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

Practice #1:

Remember that 27 can also be 20+7

$$43 + 27 = \square$$

$$20 + 7$$

- $43 + 20 = 63$
 - $63 + 7 = 70$

So:

$$\circ 43 + 27 = 70$$

Can you use the 100 chart to help me solve this number sentence?



Practice #2:

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

Remember that
 $13 + 75 =$
will give me the same
answer as
 $75 + 13 =$

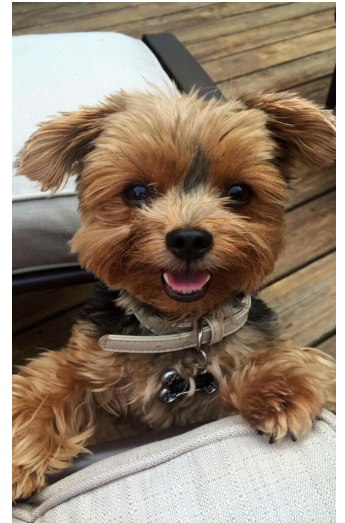
$13 + 75 = ?$

Find **75** on the chart.

Now you need to add 13.

Hint: $13 = 10 + 3$

What did you get?



Practice #2:

Here is my thinking.

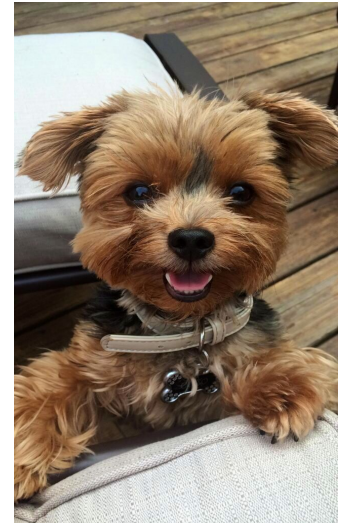
$$75 + 10 = 85$$

$$85 + 3 = 88$$

1	2	3	4	5	6	7	8	9	10
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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

$$13 + 75 = 88$$

I bet you got it right.



Practice #3:

This one might be tricky, but you can do it.

$$37 + 35 =$$

Are you going to start on 37 and add 35, or are you going to start on 35 and add 37?

Both should give you the same answer.

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
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91	92	93	94	95	96	97	98	99	100



Practice #3:

You are so
SMART!

$$37 + 35 = 72$$

$$37 + 30 = 67$$

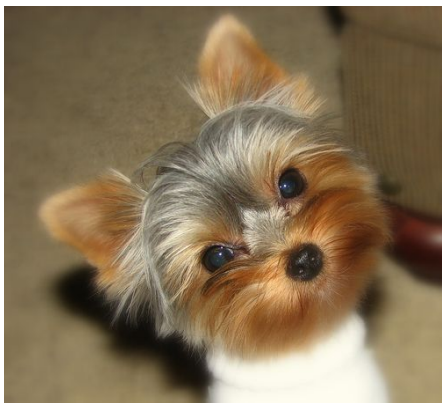
$$67 + 3 = 70$$

OR

$$35 + 30 = 65$$

$$65 + 5 = 70$$

**Did you get
72?**



1	2	3	4	5	6	7	8	9	10
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41	42	43	44	45	46	47	48	49	50
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Practice on your own:
Go to this website:
[Number Grid Fireworks](#)

1. You can choose the number chart you would like.
2. When instructed, click on the correct box on the blank chart for the designated number.
3. If you choose correctly you will earn a firework for your show.



MORE Practice on your own:

Go to this website: [Number Chart Practice](#)

1. Two skill levels are available.
2. You will put numbers in order of where they belong on a number chart.



Practice:

Complete this page in your packet.

Use the 100 chart to solve the following problems.

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
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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

1. $71 + 28 =$ _____

2. $16 + 42 =$ _____

3. $57 + 31 =$ _____

4. $2 + 54 =$ _____

5. $29 + 25 =$ _____

Click here to open worksheet.



Use the 100 chart to solve the following problems.

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
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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
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1. $71 + 28 =$ _____

2. $16 + 42 =$ _____

3. $57 + 31 =$ _____

4. $2 + 54 =$ _____

5. $29 + 25 =$ _____

Self Check:

Go tell someone in your home your answers.



1. Was this lesson?

- easy,
- just right
- hard

2. Solve the problem below then share your answer with someone at home.

$$52 + 41 = \underline{\quad}.$$

