You can use a hundred chart to add tens and ones.

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

$4 + 23 = ?$

Start on the larger number, 23.

23 has 2 tens. So, 23 is 2 rows down on this 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

Add the ones. For every one you add, move right 1 column.

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

4 is 4 ones. Move right 4 columns. $23 + 4 = 27$, so $4 + 23 = 27$.

Do You Understand?

Show Me! How could you use the hundred chart to find the sum of 6 and 50?

☆ **Guided Practice** ☆   Use the part of the hundred chart to add.

1. $2 + 12 = \underline{14}$

2. $5 + 40 = \underline{\hphantom{00}}$

3. $13 + 20 = \underline{\hphantom{00}}$

4. $10 + 31 = \underline{\hphantom{00}}$

5. $32 + 6 = \underline{\hphantom{00}}$

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

Name _____

Tools Assessment

Independent Practice ✦ Use the hundred chart to add.

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

6. $7 + 60 =$ _____

7. $33 + 20 =$ _____

8. $20 + 18 =$ _____

9. $5 + 13 =$ _____

10. $3 + 26 =$ _____

11. $1 + 41 =$ _____

12. $4 + 32 =$ _____

13. $56 + 2 =$ _____

14. $10 + 85 =$ _____

15. $7 + 12 =$ _____

16. $50 + 13 =$ _____

17. $71 + 5 =$ _____

18. **Higher Order Thinking** Sue had some stickers in a book. She bought 30 more stickers. Now she has 36 stickers in her book. How many stickers did Sue have in the book at the start?

_____ stickers

Start with the number that will make it easier to add on the hundred 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

19. Use Tools Some hens lay 40 eggs. Then they lay 45 more eggs. How many eggs did the hens lay in all?

_____ eggs

20. Use Tools 22 students are at the book fair. More students came to the book fair later. There are 72 students in all at the book fair. How many students came later?

_____ students

21. Higher Order Thinking Write a number story for $3 + 42$.

22. ✓ **Assessment** 8 people are on a bus. 50 people are on a different bus. Which equations show how many people are on both buses? Choose all that apply.

☐ $80 + 5 = 85$

☐ $8 + 5 = 13$

☐ $8 + 50 = 58$

☐ $50 + 8 = 58$