1ˢᵗ Grade Chapter 8
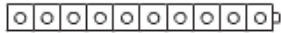
"Two-Digit Addition and Subtraction" Reteach Lessons 8.1-8.9

Name _____

Add and Subtract within 20

You can use strategies to add or subtract.

- count on
- doubles
- doubles plus one
- count back
- related facts
- doubles minus one

What is $5 + 6$?

I can use doubles plus one.

$5 + 5 = 10$
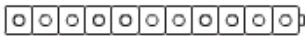
So, $5 + 6 = \underline{11}$.

What is $12 - 4$?

I can use a related fact.
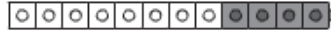
$8 + 4 = 12$
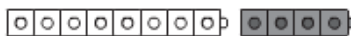
So, $12 - 4 = \underline{8}$.

Name _____

Add Tens

What is $10 + 30$?

*Use ▭▭▭.
Start with 1 ten.
Add 3 more tens.
Draw the tens.*

1 ten $+ 3$ tens $= \underline{4}$ tens

$10 + 30 = \underline{40}$

Subtract Tens

What is 60 − 40?

Use ▭▭▭▭▭▭.
Show 6 tens.
Take away 4 tens.
2 tens are left.

6 tens − 4 tens = __2__ tens

60 − 40 = __20__

Use a Hundred Chart to Add

You can count on to add on a
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

Start at 21. Move right to
count on 3 ones. Count

__22__, __23__, __24__

21 + 3 = __24__

Start at 68. Move down to
count on 3 tens. Count

__78__, __88__, __98__

68 + 30 = __98__

Name _____

Use Models to Add

Add ones to a two-digit number.

THINK
Draw 2 tens
and 4 ones.

$21 + 3 = 24$

Add tens to a two-digit number.

THINK

$21 + 30 = 51$

Name _____

Make Ten to Add

What is $17 + 5$?

Step 1

Use ⬤.
Show 17.
Use ◯.
Show 5.

Step 2

Make a ten.

Step 3 Add.

$20 + 2 = 22$

So, $17 + 5 = 22$.

Name _____

Use Place Value to Add

You can use tens and ones to help you add.

Tens	Ones

Add 25 and 22.

Show 25. →

Show 22. →

How many tens?   2 tens + 2 tens = ___4___ tens

How many ones?   5 ones + 2 ones = ___7___ ones

___4___ tens + ___7___ ones

___40___ + ___7___ = ___47___

$$\begin{array}{r} 25 \\ +22 \\ \hline 47 \end{array}$$

Name _____

Problem Solving • Addition Word Problems

Morgan plants 17 seeds.
Amy plants 8 seeds.
How many seeds do they plant?

Unlock the Problem

What do I need to find?	What information do I need to use?
how many _seeds_ they plant	Morgan plants _17_ seeds. Amy plants _8_ seeds.

Show how to solve the problem.

count on ones
make a ten
add tens and ones

_____ seeds.

Name _____

Practice Addition and Subtraction

You can use models to add and subtract.

$$13 + 5 = \underline{18}$$

$$90 - 60 = \underline{30}$$