MATH

Two-digit addition without regrouping

Name _____ Date _____

I can add two-digit numbers by adding the ones, then the tens.

1 How to do it

Line up the tens and the ones. Add the ones first: 4 + 5 = 9. Then add the tens: 3 + 2 = 5. So 34 + 25 = 59.

T	O
3	4
+ 2	5
5	9

2 Solve with tens and ones

Add the ones first, then the tens.

T	O
6	6
+ 3	3

T	O
3	1
+ 1	0

T	O
1	8
+ 3	1

T	O
6	1
+ 2	2

T	O
4	0
+ 1	7

T	O
4	2
+ 4	7

How did I do? ☆ ☆ ☆

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Practice in columns

Name _____ Date _____

I can add two-digit numbers by adding the ones, then the tens.

1 Solve

Ones first, then tens.

75 + 11 = ☐	41 + 41 = ☐	77 + 11 = ☐	45 + 33 = ☐	33 + 25 = ☐	41 + 20 = ☐
51 + 42 = ☐	32 + 53 = ☐	15 + 50 = ☐	56 + 13 = ☐	20 + 42 = ☐	35 + 62 = ☐

2 Check your answer

Add the other way round. You should get the same.

45 + 21 = ☐ **Check:** 21 + 45 = ☐

25 + 40 = ☐ **Check:** 40 + 25 = ☐

12 + 80 = ☐ **Check:** 80 + 12 = ☐

How did I do? ☆ ☆ ☆

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Across and missing numbers

Name _____ Date _____

I can solve two-digit problems written in different ways.

1 Solve across

1. 72 + 21 = ☐
2. 30 + 53 = ☐
3. 41 + 38 = ☐
4. 13 + 44 = ☐
5. 61 + 10 = ☐
6. 12 + 33 = ☐
7. 33 + 11 = ☐
8. 21 + 23 = ☐
9. 22 + 66 = ☐
10. 37 + 11 = ☐
11. 24 + 45 = ☐
12. 37 + 62 = ☐

2 Find the missing number

21 + ☐ = 87

☐ + 42 = 75

34 + ☐ = 56

☐ + 36 = 87

11 + ☐ = 95

☐ + 31 = 47

3 Spot the mistake

Adam says 23 + 26 = 49.

Is Adam right? Circle: yes no

The right answer is ☐

Show how you know

How did I do? ☆ ☆ ☆

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Word problems

Name _____ Date _____

I can read a story and write a number sentence.

1 Read, solve, write

Use the space to work it out.

1 Adam has 32 toy cars. Adam gets 33 more. How many toy cars does Adam have now?

☐ ◯ ☐ = ☐

2 There are 24 birds in the park. Then 72 more come. How many birds are there now?

☐ ◯ ☐ = ☐

3 Leo has 16 crayons. Hana has 50 crayons. How many crayons do they have in all?

☐ ◯ ☐ = ☐

4 There are 13 bees in the garden. Then 86 more come. How many bees are there now?

☐ ◯ ☐ = ☐

In the circle, write + or −.

How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: two-digit addition without regrouping

1 Page 1

1) 66 + 33 = 99 2) 31 + 10 = 41 3) 18 + 31 = 49 4) 61 + 22 = 83 5) 40 + 17 = 57 6) 42 + 47 = 89

2 Page 2

Columns: 86, 82, 88, 78, 58, 61, 93, 85, 65, 69, 62, 97.

Checks: 21 + 45 = 66, 40 + 25 = 65, 80 + 12 = 92.

3 Page 3

1) 93 2) 83 3) 79 4) 57 5) 71 6) 45 7) 44 8) 44 9) 88 10) 48 11) 69 12) 99

Missing numbers: 66, 33, 22, 51, 84, 16.

Spot the mistake: yes, Adam is right. 23 + 26 = 49.

4 Page 4: word problems

1) 32 + 33 = 65

2) 24 + 72 = 96

3) 16 + 50 = 66

4) 13 + 86 = 99

5 Teaching tip

Say each number as tens and ones: 34 is 3 tens and 4 ones. Adding tens works just like adding ones: 3 tens + 2 tens = 5 tens.

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