MATH

Two-digit addition with regrouping

Name _____ Date _____

I can add two-digit numbers and carry a ten.

1 How to do it

Add the ones: 7 + 5 = 12. That is 1 ten and 2 ones, so write 2 and carry the 1 ten. Then add the tens: 1 + 4 + 2 = 7. So 47 + 25 = 72.

T	O
1	
4	7
+ 2	5
7	2

2 Solve with tens and ones

Use the dotted box for the ten you carry.

T	O
4	7
+ 4	5

T	O
4	7
+ 2	8

T	O
2	8
+ 1	6

T	O
1	6
+ 7	9

T	O
1	9
+ 1	1

T	O
2	8
+ 3	8

How did I do? ☆ ☆ ☆

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Practice in columns

Name _____ Date _____

I can add two-digit numbers and carry a ten.

1 Solve

Ones first, then tens.

48 + 44 = ☐	19 + 34 = ☐	49 + 43 = ☐	14 + 39 = ☐	18 + 79 = ☐	22 + 49 = ☐
47 + 18 = ☐	54 + 38 = ☐	57 + 34 = ☐	15 + 75 = ☐	31 + 39 = ☐	27 + 28 = ☐

2 Check your answer

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

38 + 46 = ☐ **Check:** 46 + 38 = ☐

57 + 23 = ☐ **Check:** 23 + 57 = ☐

29 + 27 = ☐ **Check:** 27 + 29 = ☐

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. 19 + 69 = ☐
2. 54 + 38 = ☐
3. 17 + 43 = ☐
4. 37 + 43 = ☐
5. 16 + 57 = ☐
6. 68 + 14 = ☐
7. 39 + 12 = ☐
8. 28 + 67 = ☐
9. 59 + 36 = ☐
10. 15 + 17 = ☐
11. 37 + 29 = ☐
12. 31 + 59 = ☐

2 Find the missing number

29 + ☐ = 42

☐ + 28 = 62

26 + ☐ = 45

☐ + 39 = 68

32 + ☐ = 60

☐ + 39 = 60

3 Spot the mistake

Ali says 18 + 17 = 25.

Is Ali 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 Ali has 37 toy cars. Ali gets 53 more. How many toy cars does Ali have now?

☐ ○ ☐ = ☐

2 There are 48 bees in the garden. Then 43 more come. How many bees are there now?

☐ ○ ☐ = ☐

3 Omar has 59 crayons. Zara has 37 crayons. How many crayons do they have in all?

☐ ○ ☐ = ☐

4 There are 45 birds in the park. Then 36 more come. How many birds 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 with regrouping

1 Page 1

1) 47 + 45 = 92 2) 47 + 28 = 75 3) 28 + 16 = 44 4) 16 + 79 = 95 5) 19 + 11 = 30 6) 28 + 38 = 66

2 Page 2

Columns: 92, 53, 92, 53, 97, 71, 65, 92, 91, 90, 70, 55.

Checks: 46 + 38 = 84, 23 + 57 = 80, 27 + 29 = 56.

3 Page 3

1) 88 2) 92 3) 60 4) 80 5) 73 6) 82 7) 51 8) 95 9) 95 10) 32 11) 66 12) 90

Missing numbers: 13, 34, 19, 29, 28, 21.

Spot the mistake: no. 18 + 17 = 35. Ali forgot to carry the ten.

4 Page 4: word problems

1) 37 + 53 = 90

2) 48 + 43 = 91

3) 59 + 37 = 96

4) 45 + 36 = 81

5 Teaching tip

Regrouping means 10 ones become 1 ten. Bundling 10 straws or sticks with a rubber band shows it clearly.

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