Yr 2 Calculation Unit 1 (2741)

Additional teacher instructions for practice sheets

These notes indicate which practice sheets are most appropriate for which groups.

Day 1 Adding two 2-digit numbers Sheet 1
Working towards ARE / Working at ARE / Greater Depth
Working towards ARE complete Part A and use place value cards and 0-100 number line if needed (see resources).
Working at ARE start at the beginning and can use place value cards and 0-100 number line if needed (see resources).
Greater Depth start at Part B. Encourage children to try to work the answers out in their head, then to note down their workings.

Day 2 Adding two 2-digit numbers Sheet 1
Working towards ARE use place value cards and 0-100 line if needed (see resources).

Day 2 More adding two 2-digit numbers Sheet 2
Working at ARE / Greater Depth
Working at ARE use place value cards and 0-100 line if needed (see resources).

Adding two 2-digit numbers

Sheet 1

Add the following 2-digit numbers either using partitioning OR counting on 10s then 1s.

PART A

1. 73 + 21
2. 52 + 37
3. 54 + 26
4. 44 + 35
5. 43 + 27
6. 26 + 21
7. 75 + 15
8. 67 + 29
9. 32 + 28
10. 46 + 31

PART B

1. 62 + 28
2. 38 + 35
3. 46 + 36
4. 27 + 39
5. 27 + 31
6. 56 + 25
7. 67 + 28
8. 54 + 26
9. 31 + 46
10. 37 + 47

Adding two 2-digit numbers

Sheet 1

Add the following 2-digit numbers either using partitioning OR counting on in 10s then 1s.

1. 54 + 23
2. 45 + 44
3. 31 + 57
4. 36 + 46
5. 52 + 37
6. 31 + 42
7. 38 + 54
8. 47 + 35
9. 66 + 23
10. 45 + 35

Challenge

Write the same number in both boxes to make the sum correct.

☐ + ☐ = 68

More adding two 2-digit numbers

Sheet 2

Add the following 2-digit numbers either using partitioning OR counting on in 10s then 1s.

1. 43 + 39
2. 68 + 25
3. 32 + 58
4. 47 + 47
5. 39 + 61
6. 31 + 42
7. 46 + 35
8. 33 + 54
9. 67 + 33
10. 47 + 32
11. 36 + 56
12. 66 + 23
13. 68 + 33
14. 45 + 35
15. 44 + 58

Challenge

Find three different pairs of numbers that total 91.

Calculation

Answers

Day 1 Adding two 2-digit numbers Sheet 1

Part A

1. 73 + 21 = 94
2. 52 + 37 = 89
3. 54 + 26 = 80
4. 44 + 35 = 79
5. 43 + 27 = 70
6. 26 + 21 = 47
7. 75 + 15 = 90
8. 67 + 29 = 96
9. 32 + 28 = 60
10. 46 + 31 = 77

Part B

1. 62 + 28 = 90
2. 38 + 35 = 73
3. 46 + 36 = 82
4. 27 + 39 = 66
5. 27 + 31 = 58
6. 56 + 25 = 81
7. 67 + 28 = 95
8. 54 + 26 = 80
9. 31 + 46 = 77
10. 37 + 47 = 84

Day 2 Adding two 2-digit numbers Sheet 1

1. 54 + 23 = 77
2. 45 + 44 = 89
3. 31 + 57 = 88
4. 36 + 46 = 82
5. 52 + 37 = 89
6. 31 + 42 = 73
7. 38 + 54 = 92
8. 47 + 35 = 82
9. 66 + 23 = 89
10. 45 + 35 = 80

Challenge

34 + 34 = 68

Day 2 More adding two 2-digit numbers Sheet 2

1. 43 + 39 = 82
2. 68 + 25 = 93
3. 32 + 58 = 90
4. 47 + 47 = 94
5. 39 + 61 = 100
6. 31 + 42 = 73
7. 46 + 35 = 81
8. 33 + 54 = 87
9. 67 + 33 = 100
10. 47 + 32 = 79
11. 36 + 56 = 92
12. 66 + 23 = 89
13. 68 + 33 = 101
14. 45 + 35 = 80
15. 44 + 58 = 102

Challenge

Accept answers with two 2-digit numbers that add up to 91, e.g.

63 + 28 *39 + 52*
55 + 36 *48 + 43*
71 + 20 *73 + 18*