Year 2 maths: Adding two-digit numbers (Hard)

Maths · Number
Level: Hard

Student: _____ Date: _____

Instructions
- There are 10 questions. Read each one carefully.
- Write your answers on this paper. Use the space under a question to work it out.
- A grown-up can read a question aloud — that's fine.
- The answers are at the end. Check them together when you have finished.

Questions

1. 19 + 25 = ?

Answer: ☐

Working:

2. 66 + 7 = ?

Answer: ☐

Working:

3. Jarrah's class has 28 library books. Another class has 34 library books. How many books do the two classes have altogether?

Answer: ☐ books

Working:

4. A wildlife park has 45 kangaroos. 18 more kangaroos arrive. How many kangaroos are there now?

Answer: ☐ kangaroos

Working:

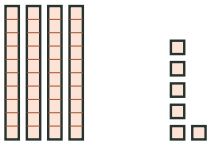
5. Lucas wrote 56 + 37 = 813. What should the answer be?

Circle one answer.

○ **A** 83 ○ **B** 813 ○ **C** 93

6. The blocks show 46. Add 8. What number do the blocks make now?

Answer: ☐

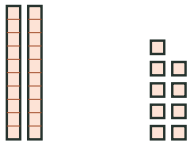


tens ones

Working:

7. The blocks show 29: 2 bundles and 9 loose sticks. Add 1 more bundle and 6 loose sticks. What number do the blocks make?

Answer: ☐



tens ones

Working:

8. Lucas started on 58. He jumped +10, then +4. Finish his number sentence: 58 + 14 = ?

Answer: ☐

58 , **68** , ☐

Working:

9. Start on 68 and jump +7. Finish the number sentence: 68 + 7 = ?

Answer: ☐

68 , ☐

Working:

10. Jordan added on a number line with two jumps. Which number sentence shows the whole thing, from the start to the end?

Circle one answer.



○ **A** 27 + 6 = 33 ○ **B** 27 + 41 = 68 ○ **C** 33 + 8 = 41

○ **D** 27 + 14 = 41

Answer key

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1. 44

Tens: 10 + 20 = 30. Ones: 9 + 5 = 14. 30 + 14 = 44.

2. 73

6 + 7 = 13, which is 1 ten and 3 ones. 60 + 13 = 73.

3. 62 books

28 + 34. Tens: 20 + 30 = 50. Ones: 8 + 4 = 12. 50 + 12 = 62 books.

4. 63 kangaroos

45 + 18. Tens: 40 + 10 = 50. Ones: 5 + 8 = 13. 50 + 13 = 63 kangaroos.

5. C — 93

Ones: 6 + 7 = 13, which is 1 ten and 3 ones. Tens: 50 + 30 = 80, plus the new ten is 90. 90 + 3 = 93.

6. 54

6 ones and 8 ones make 14 ones: that is a new ten and 4 ones. 4 tens and 1 new ten is 5 tens. 46 + 8 = 54.

7. 45

Tens: 2 + 1 = 3 tens. Ones: 9 + 6 = 15, which is a new ten and 5 ones. 4 tens and 5 ones is 45.

8. 72

58 + 10 = 68. Then 68 + 2 = 70 and 2 more is 72. So 58 + 14 = 72.

9. 75

68 + 2 = 70, the next ten. 7 is 2 and 5, so 5 more: 70 + 5 = 75.

10. D — 27 + 14 = 41

Jordan started on 27 and ended on 41. The jumps were +6 and +8, which is 14. So 27 + 14 = 41.