Addition and subtraction strategies

NAME	DATE

1 Work out 17 + 34 in columns. Show each trade and write the answer.

Carry here

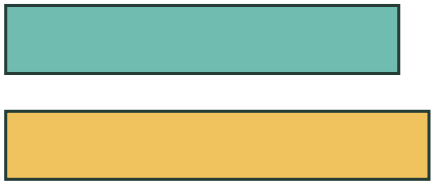
	Tens	Ones
	1	7
+	3	4
	☐	☐

2 90 – 30 = ? ☐

3 ☐ + 63 = 90

Addition and subtraction strategies

4 Use a double to find 26 + 28. Show the double, the change and the sum.



26

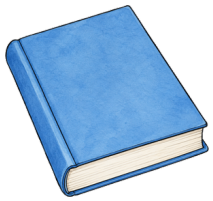
28

26 + 26 = ☐

Add: ☐ Sum: ☐

5 72 – 41 = ? ☐

6 Ivy reads 58 pages. Noah reads 35 pages. How many fewer pages does Noah read than Ivy?

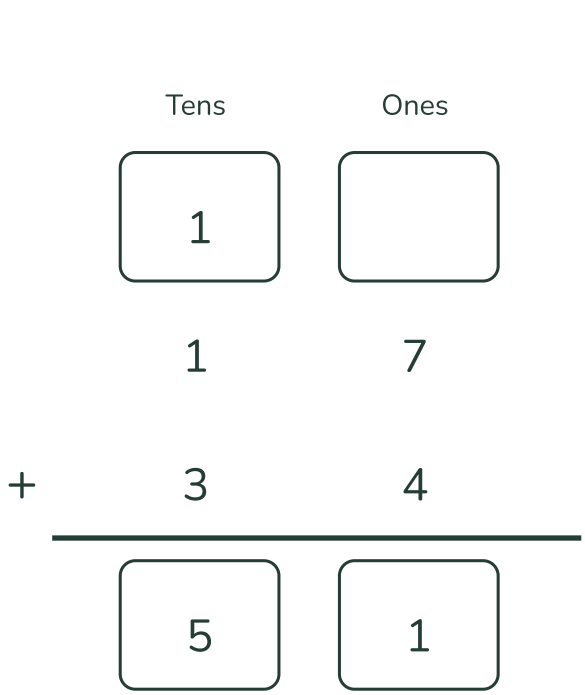


☐

Addition and subtraction strategies

1. Place-value columns stay aligned. Records every carry in the next place. The answer is 51. Check both the regrouping and the result; an isolated answer does not demonstrate the method.

Evidence for the stated action: Records the regrouping and aligned result; a final total alone does not establish the method.



Place-value columns stay aligned. Records every carry in the next place. The answer is 51. Check both the regrouping and the result; an isolated answer does not demonstrate the method.

2. 60

Evidence for the stated action: Checks the bounded response named here against the supplied problem. A single example does not certify the whole parent skill or outcome.

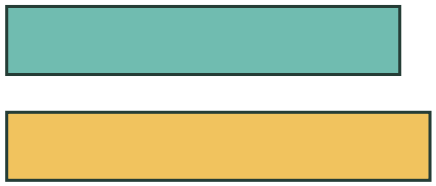
3. 27

Evidence for the stated action: Checks the bounded response named here against the supplied problem. A single example does not certify the whole parent skill or outcome.

4. One valid method: 26 + 26 = 52; add 2 to get 54. Doubling 28 and making the opposite adjustment is also valid. All three steps must agree; a sum alone is arithmetic practice.

Addition and subtraction strategies

Evidence for the stated action: Records the double, the adjustment and the total. A total alone is arithmetic practice.



26

28

26 + 26 = 52

Add: 2 Sum: 54

One valid method: 26 + 26 = 52; add 2 to get 54. Doubling 28 and making the opposite adjustment is also valid. All three steps must agree; a sum alone is arithmetic practice.

5. 31

Evidence for the stated action: Checks the bounded response named here against the supplied problem. A single example does not certify the whole parent skill or outcome.

6. 23

Evidence for the stated action: Checks the bounded response named here against the supplied problem. A single example does not certify the whole parent skill or outcome.