

Tutorial: Addition of Two Two-Digit Numbers

Problem A

What is $12 + 15$?

Step-by-Step Solution

Step 1: **Break into digits:**

$$12 = 10 + 2, \quad 15 = 10 + 5$$

Step 2: **Add the units:** $2 + 5 = 7$

Step 3: **Add the tens:** $10 + 10 = 20$

Step 4: **Combine the results:** $20 + 7 = 27$

Conclusion

$$12 + 15 = 27$$