



## Method

**You need to find two digits that match both clues.**

**First, find two numbers that multiply to make the product.**

**Then check if those same two numbers add to make the sum.**

**Example: The sum is 7 and the product is 12.  $3 \times 4 = 12$  and  $3 + 4 = 7$ , so the digits are 3 and 4. The number could be 34 or 43.**

**Remember to write down your working out !**

I am a 2 digit number. The sum of my digits is 5. The product of my digits is 6. What number could I be?

I am a 2 digit number. The sum of my digits is 6. The product of my digits is 8. What number could I be?



I am a 2 digit number. The sum of my digits is 7. The product of my digits is 10. What number could I be?

I am a 2 digit number. The sum of my digits is 8. The product of my digits is 12. What number could I be?

I am a 2 digit number. The sum of my digits is 9. The product of my digits is 14. What number could I be?



I am a 2 digit number. The sum of my digits is 8. The product of my digits is 15. What number could I be?

I am a 2 digit number. The sum of my digits is 9. The product of my digits is 18. What number could I be?

I am a 2 digit number. The sum of my digits is 10. The product of my digits is 24. What number could I be?



I am a 2 digit number. The sum of my digits is 11. The product of my digits is 30. What number could I be?

I am a 2 digit number. The sum of my digits is 12. The product of my digits is 32. What number could I be?

**Answers:** 23 or 32, 24 or 42, 25 or 52, 26 or 62, 27 or 72, 35 or 53, 36 or 63, 46 or 64, 56 or 65, 48 or 84