

## Investigation A:

I think of two numbers. When I add my numbers together I get 8. When I multiply my numbers I get more than 14. **What could my numbers be?**

## Investigation B:

I think of two numbers. When I add my numbers together I get 12. When I multiply my numbers I get less than 30. **What could my numbers be?**

## Investigation C:

I think of two numbers. When I add my numbers together I get 16. When I multiply my numbers I get more than 60. **What could my numbers be?**

### Answers

**Investigation A:** Possible answers: 4 and 4 or 5 and 3

**Investigation B:** Possible answers: 11 and 1 or 10 and 2 or 9 and 3

**Investigation C:** Possible answers: 8 and 8 or 9 and 7