

Instructions:

- Before you start, fold along the lines so you can't see the other chilli challenges
- Write the questions and answers in full
- You have 5 minutes to complete as many chilli challenges as you can

$1 \times 1 =$

$2 \times 2 =$

$3 \times 3 =$

$4 \times 4 =$

$5 \times 5 =$

$6 \times 6 =$

$7 \times 7 =$

$8 \times 8 =$

$9 \times 9 =$

$10 \times 10 =$

$11 \times 11 =$

$12 \times 12 =$



$5^2 =$

$10^2 =$

$2^2 =$

$4^2 =$

$8^2 =$

$1^2 =$

$3^2 =$

$6^2 =$

$12^2 =$

$11^2 =$

$7^2 =$

$9^2 =$



5a. Solve the following problems.

I think of a number. I square it and subtract 8. My answer is 41.  
What was my number?

I think of another number. I square it and add 12. The answer is 48. What was my number?

I think of a number. I square it and add 11. My answer is 92.  
What was my number?

I think of another number. I square it and subtract 14. My answer is 107.  
What was my number?