## This is a test by Matthew White.

Easy problems! Go!

Question 1 Try to add these numbers: 3, 5

8

**Question 2** Factor the following completely.  $x^2 + 2x + 1$ 

$$x^2 + 2x + 1$$

**Hint:** 
$$x^2 + 2x + 1 = (x+1)(x+1) = (x+1)^2$$

Multiple Choice:

- (a)  $x^2 + 2x + 1$
- (b)  $(x+1)^2 \checkmark$
- (c) wrong

**Question 3** What is one half of  $x^2$ ?

 $x^{2}/2$