Math Pre-test

Keep track of your total math self-assessment score. For each question give yourself the following points:

        0 points if you're pretty sure you can't do it
        1 point if you think you could do it with a calculator
        2 points if you think you could do it without a calculator

_____ 1. $2 + 2 =$

_____ 2. $16*16 =$

_____ 3. $10^3 =$

_____ 4. 32 meters = ? kilometers

_____ 5. 64 inches = ? feet

_____ 6. Given that 1 inch = 2.5 cm, how many cm is 16 inches?

_____ 7. Given that 1 inch = 2.5 cm. how many inches is 16 cm?

_____ 8. $4^3 =$

_____ 9. $\sqrt{25} =$

_____ 10. $\sqrt{54} =$

_____ 11. $\left(2 \times 10^4\right) \times \left(3 \times 10^3\right) =$

_____ 12. If $y = 2x + 3$, and x=3, what is y?

_____ 13. If $y = 2x + 3$, and y=10, what is x?

_____ 14. $\sin(30) =$

_____ 15. $\arctan(1) =$