

Chapter 1 Introduction

# Physics Introduction

1. Give two reasons as to why it is possible to break bricks on some ones chest, on a bed of nails, without hurting them?
  - a)
  - b)
2. Explain how is it possible to boil water in a paper cup work?
3. At what age did Mr. Balmer learn how to play chess?
4. At what age did Mr. Balmer finally beat his dad?
5. How does Mr. Balmer relate playing chess to physics?
6. What is physics?
7. What compelled Mr. Balmer to study physics? (There are two big reasons)
8. Why is it that most people “miss” the beauty of the reflection on the floor?
9. As we learn physics what happens to the world around us?
10. Draw and label Balmer’s triangle?
11. List a product or an invention Mr. Balmer created?
12. List one of Mr. Balmer’s companies.
13. Where can you find some of Mr. Balmer’s products?
14. Out of high school what did Mr. Balmer want to do with his life?
15. Why can’t Mr. Balmer spell anything?



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16. When it comes to teaching, how would Mr. Balmer describe his technique?
17. Why is Mr. Balmer teaching physics?
24. What are Mr. Balmer's tutorial times?
25. This item will hold all your assignments and must be brought to every class, what is it?

### 1.1 Policies

18. What level of math is required for regular physics?
19. What is Mr. Balmer's number one rule of the classroom?
20. How will your grade be calculated?
21. How many tests are there each six weeks?
22. Where can you find a syllabus in order to find out what we are doing each day of class?
23. If you are absent or know that you will be absent where can you find missing assignments?
26. You need to bring this item and give it to Mr. Balmer, what is it?
27. Can cell phones be used during class?
28. When is a cell phone removed from a student?
29. If you find yourself struggling with the material in physics what should you do?
30. Explain the hall pass policy in Mr. Balmer's classroom.

