1. How many inches are there in a football field?
2. How many feet are there in a furlong?
3. How many paces make up a football field?
4. How many feet are between the first and second floor of a building (one story)?
5. How many seconds are in a year?
6. How many minutes are in a fortnight?
7. The average life span a tortoise is 200 years. How many scores is this?
8. A housefly's life span is 3 days. How many minutes is this?
9. If a person blinks their eyes once every 3 minutes on average, then how many times do they blink their eye in a day?
10. A typical locomotive weighs 40,000 tons. How many drams is this?
11. A typical car manufactured in 1974 weighs 4000 pounds. How many McDonald's Quarter Pounders is this? If the Quarter Pounder costs $0.65 in 1974 and the car costs $6,000, then which is cheaper the car or the car's weight in Quarter Pounders?
12. The space shuttle travels at 28,000 mph while orbiting the Earth. How far does the shuttle travel in feet in the blink of an eye?
13. A physics book is 1.5 inches thick. How many books would it take to make a stack 2 stories high?
14. If you earned one penny every 10 seconds of your life then how many dollars would you have after 65 years?
15. When the space shuttle is at its maximum orbit radius it is traveling at 28,000 mph. How many miles/second is this?
16. A tennis ball leaves a racket during a serve at 29.22 fathoms/s. During a yellow flag at a race on the Indianapolis speedway, the cars travel 82 mi/hr. A runner travels 0.125 furlong/s. Which object is traveling the fastest?
17. Which is the greatest volume; A human's 8 pints of blood, a 2 liter bottle, a gallon jug of milk, or an old car engine whose displacement is 320 in3?