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Lecture: Time Machine and Age Problems



A Time Machine is a science fiction machine that is supposed to transport people or objects into the past or the future. In Age Problems, we would also travel in the Future and the Past, making bridges between the Past, Present, and Future.

The Time Machine is a science fiction novel written by Herbert Wells. The book the concept of time travel by using a vehicle or device to travel purposely and selectively forward or backward through time. Another great story is "A Sound of Thunder" by Ray Bradbury.

1. Alex is now 3 times as old as his sister Francis. In 2 years, Alex will be 2 times as Francis will be then. How old was Alex 3 years ago?
2. Max is now four times as old as his brother Allen. In 8 years, Max will be two times as Allen will be then. How old was Max 3 years ago?
3. Daniel is now three times as old as his brother Emil. In 6 years, Daniel will be twice as Emil will be then. How old was Daniel 5 years ago?
4. Steven is now five times as old as Max. In three years, Steven will be 3 times as old as Max will be then. How old was Steven two years ago?
5. Alien is now seven times as old as his sister Malien. In 21 years (everything is possible for aliens), Alien will be 5 times as Malien will be then. How old was Alien 30 years ago?
6. A crocodile is now five times as old as a Monkey. In 3 years, the Crocodile will be four times as the Monkey will be then. How old was Crocodile 7 years ago?
7. Mammoth is now 15 times as old as Elephant. In 20 years, Mammoth will be 10 times as old as Elephant will be then. How old was Mammoth 27 years ago?
8. Monkey is now three times as old as Rabbit. In 6 years, Monkey will be two times as old as Rabbit will be then. How old was Monkey 7 years ago?



9. Tiger is now four times as old as Cheetah. In 5 years, Tiger will be 3 times as old as Cheetah will be then. How old was Tiger 17 years ago?
10. Turtle is now 11 times as old as Eagle. In 20 years, Turtle will be 7 times as old as Eagle will be then. How old was Eagle 21 years ago?