



BRAIN CHALLENGE

Mathematician:



Johannes Kepler Dec 27, 1571 – Nov 15, 1630

Riddles:

1) A rooster lays an egg at the very top of a slanted roof. Which side is the egg going to roll off on?

2) If you had a ton of feathers and a ton of stones which would be heavier?

3) If an airplane crashes right on the border between the United States and Canada, where would they bury the survivors?

Puzzles:

Three Tired Salesmen

Three tired salesmen go into a motel.

The receptionist tells them the single room with 3 beds will be \$30.

Each man pays \$10 before going to the room. The clerk then realizes that they should have only paid \$25 for the room, and sends the bellhop to return their \$5 overpayment. The dishonest bellhop decides to keep \$2, and gives each man only \$1 back. Therefore each salesman now paid only \$9 for the room. Three times \$9 is \$27. Since the bellhop kept \$2, that amounts to only \$29.

Where is the missing extra dollar?

My Children's Ages

My son, Harvey is exactly one fifth of my age.

In 21 years, I will be exactly twice Harvey's age.

My wife, Jean is exactly seven times older than my daughter, Karen.

In 8 years, my wife will be three times older than Karen.

How old are Harvey and Karen today?

