**Brain** **Challenge**

**Task 1**

Which two numbers make a one-digit number when you multiply them, but a two-digit number when you add them?

* a one-digit number - однозначное число
* a two-digit number - двузначное число

«The police stopped the car. There were 3 people in the car: John, Ann and Mary. On the back seat there was a revolver. John said: «It's mine». Ann said: «If s hers». Mary said: «It's his». Nobody told the truth. Whose revolver was it? »

James was going to the shop when he bumped into an old colleague whom he hadn't seen or heard of for twenty years. They had been at medical school together and had graduated at the same time.

"Where are you now?" asked James.

"I'm the head surgeon at London's Hammersmith Hospital/' came the reply.

"And this little girl/' said James. "Is she yours?"

"Yes, I've been married for eight years now."

The little girl rugged on James's coat. "My name's Mary." she said.

"Fancy that," replied James patting her on the head. "The same name as your mother."

How did James know that?

Challenge