

Name _____

Date _____

I was born in 1926 I am a graduate of Princeton University. I am best known for my pioneering work in electrogasdynamics, a way of producing high-voltage electricity from natural gas. I head my own research and development company in New Jersey. One of my inventions was a defogger. When thick fog hampers airplane take-offs, thousands of gallons of jet fuel are wasted as the airplane circles the airfield until the fog clears. My defogger could be installed underground on both sides of the runway. When activated, my defogger sprays a chemical which clears the fog and allowed airplanes to land and take off safely.

WHO IS THIS BRILLIANT INVENTOR?

<u>2</u>	<u>4</u>	<u>133</u>	<u>4</u>	<u>12</u>	<u>1</u>	<u>56</u>	<u>1000</u>	<u>6</u>	<u>1</u>	<u>133</u>	<u>16</u>	<u>12</u>	<u>75</u>	<u>4</u>
3					2				3					

Complete the problems below. Use your math skills and the letter code above the word problem to discover the name of this inventor.

H

The distance around a square field is 224 feet. How long is one side of the field?

D

Ulla had 96 bottles. She placed 6 bottles in each carton, how many cartons?

E

There are 168 children at camp. Each bus holds 42 children, how many buses?

G

In the forest there are 50 rows of 20 trees. How many trees in all? _____

R

Omar drove 226 miles in 6 hours. If he drove for half of that time, how many miles could he travel? _____

N

If you drove 150 miles in 2 hours, how many miles could you travel in 1 hour? _____

P

The farmer collected 108 eggs. She put 12 in each carton. How many cartons?

T

There were 4 jars on the shelf. 2 of them were filled with juice. What is the fraction of the jars filled? _____

I

Amina was walking to school. She walked 4 blocks. The school was 16 blocks from her house. How many more blocks to school?

M

Jack completed 10 out of 15 math problems. What fractional part of the problems was completed? _____

U

There were nine players on the softball team. 3 were boys. What fraction of the team were boys? _____

O

There were 18 children at the park. There were twice as many boys as girls. How many girls? _____