

Question 1:

What is  $7 + 5$ ?

Answer:

It is 9 or something like that I think.

Question 2:

Define a prime number.

Answer:

A number that is big and cannot be divided many times.

Question 3:

Solve the equation  $3x - 7 = 11$ .

Answer:

I think  $x = 5$  because  $3 \cdot 5 = 15$  and  $15 + 7 = 22$  so I'm not sure.

Question 4:

What is the derivative of  $f(x) = x^2 - 3x + 1$ ?

Answer:

Derivative is removing the square so it becomes  $x - 3$ .

Question 5:

State one real-life application of matrices.

Answer:

Matrices are used in computers.