

5.

The domain is all values that g is allowed to be.

Since I can't divide by zero (division by zero isn't allowed,
I need to find all values of g that would cause division by zero.
The domain will then be all other g -values.

When is this denominator equal to zero?

$$g^2 - 7g + 12 = 0$$

$g = 3$ or 4 then the domain of m is $\{g \mid g \neq 3 \text{ or } 4\}$