

2.

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

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

When is this denominator equal to zero?

$$d^2 - 3d + 2 = 0$$

$d=2$ or 1 then the domain of g is $\{d \mid d \neq 2 \text{ or } 1\}$