## 4.

The domain is all values that r is allowed to be.
Since I can't divide by zero (division by zero isn't allowed,
I need to find all values of r that would cause division by zero.
The domain will then be all other r-values.
 When is this denominator equal to zero?

$$r^2 - 11r + 18 = 0$$

r=2 or 9 then the domain of j is $\{r \mid r \neq 2 \text{ or } 9\}$