

3.

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

Since I can't divide by zero (division by zero isn't allowed,
I need to find all values of s that would cause division by zero.

The domain will then be all other s -values.

When is this denominator equal to zero?

$$s^2 - 21s + 80 = 0$$

$s = 5$ or 16 then the domain of u is $\{s \mid s \neq 5 \text{ or } 16\}$