1) 
$$h(s) = \frac{52}{3} = \frac{52 \times 61 \times 50}{3 \times 2 \times 1}$$
.  $\frac{99}{3 \times 2 \times 1}$ .  $\frac{99}{3 \times$ 

a) Either action or drama
$$P(AUC) = P(A) + P(C) = P(AC)$$

$$= 42 + 36 - 0$$

$$P(AUC) = \frac{18}{100}$$

b) 
$$p(x \cdot x) = e^{-15/2} (5/2)^{11}$$

$$= 0.631$$

b) Either Lamidy or homor

$$P(BUD) := P(B) + P(D) - P(BDD)$$
 $P(BUD) := \frac{66}{100}$ 

3)  $\frac{5c_1}{12c_1} + \frac{7c_1}{11c_1}$ 
 $= \frac{5}{12} + \frac{7}{11}$ 
 $= \frac{5}{12} + \frac{7}{11}$ 
 $= \frac{5}{12} + \frac{7}{11}$ 
 $= \frac{5}{12} + \frac{7}{11}$ 
 $= \frac{12}{132} \times \frac{7}{4}$ 
 $= \frac{84}{132}$ 

H)

Coffeen: ACD applications in 1 hours

By powon distribution

 $A := \frac{456}{60}$ 
 $A := \frac{456}{60}$ 
 $A := \frac{15}{100}$ 
 $A := \frac{15}{100}$