a)

72 – 135 3

24 - 45 3

8 - 15 MDC = 3 x 3 = 9

b)

1320 – 35 5

264 - 7 MDC = 5

MDC(X,Y)=MDC(Y,R), onde R é o resto da divisão de X por Y

1. X=72, Y= 135

MDC(X,Y)=MDC(72,135)=MDC(135,72)=MDC(72,63)=MDC(63,9)=MDC(9,0)=9

63 9

1. 7
2. X= 1320 , Y=35

MDC(X,Y)=MDC(1320,35)=MDC(35, 25 )=MDC(25,10)=MDC(10,5)=MDC(5,0)=5

1320 35

25 37