#3   #4   #5

PN =496   OC= 465

16=x
15=y
x+y=z
31=z

*PD$_x$=256=PN crosses PD

p=5
2^p=32
M$_p$=31=z
M$_p{}^2$=961
PD$_x$=256

Every Perfect Number has an EVEN AREA that combines with its ODD Complement AREA to equal the Square of its Mersenne Prime

PN=Perfect Number=496=248+124+62+31+16+8+4+2+1
OC=ODD Complement=465

M$_p{}^2$ =MPS=PN+OC = 496+465=961=31^2
M$_p$=Mersenne PRIME=31

PN=(2^{p-1})(2^p-1)=16•31
PN=[(M$_p$)(2^p)]/2=31•32/2
PN=(M$_p$)^2-OC=961-465
PN=M$_p$+OC=31+465
PN=496

Every Perfect Number has an EVEN AREA that combines with its Odd Complement AREA to equal the Square of its Mersenne Prime