

Monday, January 26, 2009 $\begin{array}{lll}
X \cdot y &=& y \cdot x \\
x + y &=& y + x \\
x \cdot y \cdot z &=& (x \cdot y) \cdot z
\end{array}$

$$x + yz = (x+y)(x+z)$$

$$RHS = (x+y)(x+z)$$

$$= (x+z+y)(x+z)$$

$$= (x+z+y)(x+z+y)$$

$$= (x+z+y)(x$$

$$X + xy = X$$
LHS RHS
$$= X + xy$$

$$= X (1+y)$$

$$= X$$

LHS =
$$xx + xy + xy + (yy)$$

= $x + xy + xy$
= $x + xy + xy$
= $x + xy + xy$

$$(x+\overline{y}y)y' = (x+n)y'$$

$$xy' + \overline{x}yy' = xy' + ny'$$

$$xy' = xy'$$

$$= (x+y)(x+x')$$

$$= xx + xx + xy + xy$$

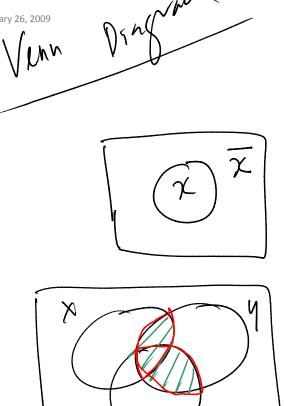
$$= x + xy + xy$$

$$= x(x+y) + xy$$

$$= x + xy + xy$$

$$= x + xy + xy$$

$$= x + xy + xy$$



<file://C:\sync files>

