The Algebraic Merry Christmas Equation looks like this:

$$y = \frac{ln(\frac{x}{m} - as)}{r^2}$$

Let's solve it!

**Step 1:** Multiply both sides by $r^2$.

$$y = \frac{ln(\frac{x}{m} - as)}{r^2} \rightarrow r^2 y = ln(\frac{x}{m} - as)$$

**Step 2:** Raise both sides to the exponential function $e$.

$$r^2 y = ln(\frac{x}{m} - as) \rightarrow e^{r^2 y} = e^{ln(\frac{x}{m} - as)}$$

**Step 3:** Simplify

$$e^{r^2 y} = e^{ln(\frac{x}{m} - as)} \rightarrow e^{r^2 y} = \frac{x}{m} - as$$

**Step 4:** Multiply by m on both sides.

$$e^{r^2 y} = \frac{x}{m} - as \rightarrow me^{r^2 y} = x - mas$$

**Step 5:** Simplify

$$me^{r^2 y} = x - mas \rightarrow \boxed{me^{rry} = x - mas}$$