

Reviewer Name: William Santee

Reviewed Name: Branden Frieden

Code coverage analysis: all lines are covered, but have 88% branch coverage

Method Name	Code coverage	Proposed test(s) to include
<code>bool MultExpr::has_variable()</code>	96%	<code>CHECK((new MultExpr(new NumExpr(3), new VarExpr("y"))->has_variable() == true);</code>
<code>bool AddExpr::equals(Expr *e)</code>	96%	<code>CHECK((new AddExpr(new NumExpr(2), new NumExpr(3))->equals(new AddExpr(new NumExpr(2), new NumExpr(2))) == false);</code>
<code>bool MultExpr::equals(Expr *e)</code>	96%	<code>CHECK((new MultExpr(new NumExpr(1), new NumExpr(2))->equals(new MultExpr(new NumExpr(1), new NumExpr(3))) == false);</code>

Thoughts / suggestions to improve the code or the tests:

Great test coverage.
To get full branch coverage, make sure you're hitting both the left and right hand side of comparisons.
Add more comments.