

## AOZ Studio Beta - Bug #900

### Many math errors generate NaN instead of a proper ERRN, ERR\$, etc.

06/17/2022 06:16 AM - Brian Flanagan

<b>Status:</b>	Resolved	<b>Start date:</b>	06/17/2022
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	AOZ Developers	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	none		
<b>Affected version:</b>	1.0.0 (B15)		

#### Description

For On Error to work properly we need the errors to be available via ERRN, ERR\$, etc.  
For example:

ASin() and ACos() used with invalid values, or dividing by 0, all should produce errors, but instead they produce NaN!

```
Print ACos(1.1)
Print ACos(-1.1)
Print ASin(2)
Print ASin(-2)
Print 12/0
```

Each of these should produce the proper values in ERRN & ERR\$ so errors can be handled via On Error, etc.

#### History

#1 - 06/29/2022 09:41 AM - Francois Lionet

- Status changed from New to Resolved

Fixed!