**Embedded Within… Chain, Product, Quotient Rule… Create Your Own Examples**

|  |  |
| --- | --- |
|  | This one outside |
| Chain within a… | Product within a… | Quotient within a… |
| This one within | Chain | Question | Answer | Question$$y=cos\left(sinxe^{x}\right)$$ | Answer | Question | Answer |
| Product | Question$$y=sinxcos\left(e^{x}\right)$$ | Answer | Question | Answer | Question | Answer |
| Quotient | Question | Answer | Question | Answer | Question$$y=\frac{3x^{5}+1}{tanx}$$ | Answer |