# Assignment #2 – Question #3(d): Integrals assigned to students

Note the following Java constants/methods are available in the Math class:

Math.PI value of π

Math.E value of *e*, the base of the exponential function

Math.sqrt(*value*) square root of *value*

Math.pow(*a*, *b*) *ab* (*a* raised to the power of *b*)

Math.exp(*value*) *evalue* (special constant *e* raised to the power of *value*)

Math.log(*value*)/Math.log(2) base-2 logarithm of *value*, log2(*value*)

Math.sin(*value*) geo-trig function for sine of angle *value*

Math.tan(*value*) geo-trig function for cosine of angle *value*

Math.cos(*value*) geo-trig function for tangent of angle *value*

| **Group #** | **Integral assigned for #3(d)** |
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