Volume Worksheet 1

Under each regression you need to write the equation and the r value. Round correctly to three decimal places. Circle the regression with the best “r” value.

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| Sect. 1“A” | LinRegr = | QuadRegr = | CubicRegr = | QuartRegr =  | SinRegr =  | Other: \_\_\_\_\_\_\_\_r =  | Other:\_\_\_\_\_\_\_\_r =  |
| Sect. 2“B” | LinRegr = | QuadRegr = | CubicRegr = | QuartRegr =  | SinRegr =  | Other: \_\_\_\_\_\_\_\_r =  | Other:\_\_\_\_\_\_\_\_r =  |
| Sect. 3“C” | LinRegr = | QuadRegr = | CubicRegr = | QuartRegr =  | SinRegr =  | Other: \_\_\_\_\_\_\_\_r =  | Other:\_\_\_\_\_\_\_\_r =  |

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| Sect. 4“D” | LinRegr = | QuadRegr = | CubicRegr = | QuartRegr =  | SinRegr =  | Other: \_\_\_\_\_\_\_\_r =  | Other:\_\_\_\_\_\_\_\_r =  |
| Sect.5“E” | LinRegr = | QuadRegr = | CubicRegr = | QuartRegr =  | SinRegr =  | Other: \_\_\_\_\_\_\_\_r =  | Other:\_\_\_\_\_\_\_\_r =  |
| Sect. 6“F” | LinRegr = | QuadRegr = | CubicRegr = | QuartRegr =  | SinRegr =  | Other: \_\_\_\_\_\_\_\_r =  | Other:\_\_\_\_\_\_\_\_r =  |

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| Sect.7“G” | LinRegr = | QuadRegr = | CubicRegr = | QuartRegr =  | SinRegr =  | Other: \_\_\_\_\_\_\_\_r =  | Other:\_\_\_\_\_\_\_\_r =  |
| Sect. 8“H” | LinRegr = | QuadRegr = | CubicRegr = | QuartRegr =  | SinRegr =  | Other: \_\_\_\_\_\_\_\_r =  | Other:\_\_\_\_\_\_\_\_r =  |
| Sect. 9“I” | LinRegr = | QuadRegr = | CubicRegr = | QuartRegr =  | SinRegr =  | Other: \_\_\_\_\_\_\_\_r =  | Other:\_\_\_\_\_\_\_\_r =  |