

| SKILLS ASSESSMENT TEST TOPIC | Question #s | Points Possible | Class | | MIN | MAX | MIN FRACTION | MAX FRACTION |
|---|------------------------------------|-----------------|----------------|--------------------------|-----|-----|--------------|--------------|
| | | | Average Points | Average Fraction Correct | | | | |
| Order of Operations | 1 to 5 | 5 | 4.71 | 0.94 | 3 | 3 | 0.60 | 1.00 |
| Scientific Notation | 6 to 10 | 5 | 4.88 | 0.98 | 2 | 5 | 0.40 | 1.00 |
| Manipulating numbers in scientific notation | 11 to 15 | 5 | 3.33 | 0.67 | 0 | 5 | 0.00 | 1.00 |
| Sig Figs | 16 to 20 | 5 | 3.25 | 0.65 | 1 | 5 | 0.20 | 1.00 |
| Manipulating numbers using sig figs | 21 to 25 | 5 | 2.29 | 0.46 | 0 | 4 | 0.00 | 0.80 |
| Logs | 26 to 30 | 5 | 2.29 | 0.46 | 0 | 5 | 0.00 | 1.00 |
| Rearranging and Combining Eqs | | | | | | | | |
| simple eqs | 31, 33 | 2 | 1.42 | 0.71 | 1 | 2 | 0.50 | 1.00 |
| combining and simplifying eqs | 35 | 1 | 1.00 | 1.00 | 1 | 1 | 1.00 | 1.00 |
| eqs w/ exponentials | 32, 34 | 2 | 1.13 | 0.56 | 0 | 2 | 0.00 | 1.00 |
| Working with Graphs | | | | | | | | |
| Linear | 36, 39, 40, 41, 43, 44, 45, 54, 55 | 9 | 6.33 | 0.70 | 5 | 8 | 0.56 | 0.89 |
| linear eqs | 37, 38, 42, 56, 57 | 5 | 2.96 | 0.59 | 0 | 5 | 0.00 | 1.00 |
| log-normal | 50, 51, 62, 63 | 4 | 3.33 | 0.83 | 0 | 4 | 0.00 | 1.00 |
| log-normal eqs | 52, 53, 64, 65 | 4 | 0.67 | 0.17 | 0 | 2 | 0.00 | 0.50 |
| log-log | 58, 59, 47, 46 | 4 | 3.50 | 0.88 | 2 | 4 | 0.50 | 1.00 |
| log-log eqs | 48, 49, 60, 61 | 4 | 0.67 | 0.17 | 0 | 2 | 0.00 | 0.50 |
| Working with topographic maps | 66 to 79 | 14 | 9.71 | 0.69 | 2 | 14 | 0.14 | 1.00 |
| Lithologic correlation | | | | | | | | |
| symbols | 80 to 86 | 7 | 5.71 | 0.82 | 4 | 7 | 0.57 | 1.00 |
| correlation | 87 to 96 | 10 | 5.38 | 0.54 | 3 | 9 | 0.30 | 0.90 |
| Misc | 97 to 100 | 4 | 3.42 | 0.85 | 1 | 4 | 0.25 | 1.00 |
| Totals | | 100 | 65.96 | 0.66 | 47 | 80 | 0.47 | 0.80 |