**Math KEY**

**Discounts**

Calculate the following problems. You may use your notes if you need to. Don’t just copy your neighbor’s answer!!!

|  |  |
| --- | --- |
|  Date of Invoice: | 11/16/13 |
| Purchase amount: | $6,789.50 |
| Terms: | 3/10, N60 |
| Date paid | 12/12/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 11/26/13 |
|  |  |  |
| Amount payable w/discount: | $6,585.82 |
|  |  |  |
| Date due without discount: | Jan. 16, 2014 |
|  |  |
| Amount saved by taking discount: | $203.68 |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 11/20/13 |
| Purchase amount: | $25,759 |
| Terms: | 4/15, N45 |
| Date paid: | 12/20/13 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date due to take discount: | 12/5/13 |  |  |  |
|  |  |  |
| Amount payable w/discount: | $24,728.64 |  |
|  |  |  |
| Date due without discount: | Jan. 5, 2014 |
|  |  |  |
| Amount saved by taking discount: | $1,030.36 |  |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 12/15/13 |
| Purchase amount: | $559.60 |
| Terms: | 2/10, N60 |
| Date paid: | 12/31/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 12/25/13 |
|  |  |  |  |
| Amount payable w/discount: | $548.41 |  |
|  |  |  |  |
| Date due without discount: | 2/13/14 |  |
|  |  |  |
| Amount saved by taking discount: | $11.19 |  |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 11/29/13 |
| Purchase amount: | $25.75 |
| Terms: | 3/10, N30 |
| Date paid: | 12/8/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 12/9/13 |
|  |  |  |
| Amount payable w/discount: | $24.98 |
|  |  |  |
| Date due without discount: | 12/29/13 |
|  |  |
| Amount saved by taking discount: | $.77 |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 1/17/13 |
| Purchase amount: | $12,755.90 |
| Terms: | 4/15, N90 |
| Date paid: | 2/28/14 |

|  |  |  |
| --- | --- | --- |
| Date due to take discount: | 2/1/13 |  |
|  |  |
| Amount payable w/discount: | $12,245.66 |
|  |  |
| Date due without discount: | 4/17/14 |
|  |  |
| Amount saved by taking discount: | $510.24 |

|  |  |
| --- | --- |
|  Date of Invoice: | 1/15/13 |
| Purchase amount: | $29,667 |
| Terms: | 2/10, N30 |
| Date paid: | 1/25/13 |

|  |  |  |
| --- | --- | --- |
| Date due to take discount: | 1/25/13 |  |
|  |  |  |
| Amount payable w/discount: | $29,073.66 |
|  |  |  |
| Date due without discount: | 2/14/13 |  |
|  |  |  |
| Amount saved by taking discount: | $593.34 |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 2/14/13 |
| Purchase amount: | $459.20 |
| Terms: | 6/15, N30 |
| Date paid: | 2/28/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 3/1/13 |
|  |  |
| Amount payable w/discount: | $431.65 |
|  |  |
| Date due without discount: | 3/16/13 |
|  |  |
| Amount saved by taking discount: | $27.55 |

|  |  |
| --- | --- |
|  Date of Invoice: | 3/15/13 |
| Purchase amount: | $29,875 |
| Terms: | 4/20, N60 |
| Date paid: | 3/31/13 |

|  |  |  |
| --- | --- | --- |
| Date due to take discount: | 4/4/13 |  |
|  |  |  |
| Amount payable w/discount: | $28,680 |
|  |  |  |
| Date due without discount: | 5/14/13 |
|  |  |  |
| Amount saved by taking discount: | $1,195 |  |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 3/12/13 |
| Purchase amount: | $65,790 |
| Terms: | 3/10, N45 |
| Date paid: | 3/21/13 |

|  |  |  |  |
| --- | --- | --- | --- |
| Date due to take discount: | 3/22/13 |  |  |
|  |  |  |
| Amount payable w/discount: | $63,816.30 |
|  |  |  |  |
| Date due without discount: | 4/26/13 |  |  |
|  |  |
| Amount saved by taking discount: | $1,973.70 |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 4/20/13 |
| Purchase amount: | $452.79 |
| Terms: | 3/15, N90 |
| Date paid: | 5/2/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 5/5/13 |
|  |  |
| Amount payable w/discount: | $439.21 |
|  |  |
| Date due without discount: | 7/1/13 |
|  |  |
| Amount saved by taking discount | $13.58 |

|  |  |
| --- | --- |
|  Date of Invoice: | 3/10/14 |
| Purchase amount: | $3,472.77 |
| Terms: | 3/15, N60 |
| Date paid: | 4/2/14 |

|  |  |  |  |
| --- | --- | --- | --- |
| Date due to take discount: | 4/4/14 |  |  |
|  |  |  |
| Amount payable w/discount: | $3,368.59 |
|  |  |  |
| Date due without discount: | 6/9/14 |  |  |
|  |  |
| Amount saved by taking discount: | $103.49 |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 2/10/14 |
| Purchase amount: | $19.065.57 |
| Terms: | 3/10, N90 |
| Date paid: | 2/18/14 |

|  |  |
| --- | --- |
| Date due to take discount: | 2/20/14 |
|  |  |
| Amount payable w/discount: | $18,493.60 |
|  |  |
| Date due without discount: | 5/11/14 |
|  |  |
| Amount saved by taking discount: | $571.97 |

|  |  |
| --- | --- |
|  Date of Invoice: | 11/20/14 |
| Purchase amount: | $4,099.97 |
| Terms: | 2/10, N90 |
| Date paid: | 12/2/14 |

|  |  |
| --- | --- |
| Date due to take discount: | 11/30/14 |
|  |  |  |  |
| Amount payable w/discount: | $4017.97 |
|  |  |  |  |
| Date due without discount: | 2/18/15 |  |
|  |  |  |
| Amount saved by taking discount: | $82.00 |  |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 8/11/13 |
| Purchase amount: | $995.04 |
| Terms: | 3/10, N45 |
| Date paid: | 8/17/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 8/21/13 |
|  |  |  |
| Amount payable w/discount: | $995.19 |
|  |  |  |
| Date due without discount: | 9/25/13 |
|  |  |
| Amount saved by taking discount: | $29.85 |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 9/2/13 |
| Purchase amount: | $55.90 |
| Terms: | 2/15, N60 |
| Date paid: | 9/12/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 9/17/13 |
|  |  |
| Amount payable w/discount: | $54.78 |
|  |  |
| Date due without discount: | 11/1/13 |
|  |  |
| Amount saved by taking discount: | $1.12 |

|  |  |
| --- | --- |
|  Date of Invoice: | 4/20/13 |
| Purchase amount: | $325.45 |
| Terms: | 3/10, N30 |
| Date paid: | 5/1/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 4/30/13 |
|  |  |  |
| Amount payable w/discount: | $315.69 |
|  |  |  |
| Date due without discount: | 5/10/13 |
|  |  |
| Amount saved by taking discount: | $9.76 |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 1/6/13 |
| Purchase amount: | $78.97 |
| Terms: | 3/10, N30 |
| Date paid: | 1/15/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 1/16/13 |
|  |  |  |  |
| Amount payable w/discount: | $76/60 |  |
|  |  |  |  |
| Date due without discount: | 2/5/13 |  |  |
|  |  |  |  |
| Amount saved by taking discount: | $2.37 |  |  |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 10/20/13 |
| Purchase amount: | $1,673.23 |
| Terms: | 2/10, N30 |
| Date paid: | 10/29/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 10/30/13 |
|  |  |  |
| Amount payable w/discount: | $1639.77 |
|  |  |  |
| Date due without discount: | 11/19/13 |
|  |  |
| Amount saved by taking discount: | $33.46 |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 9/13/13 |
| Purchase amount: | $555.15 |
| Terms: | 3/10, N60 |
| Date paid: | 9/21/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 9/23/08 |
|  |  |  |
| Amount payable w/discount: | $538.50 |
|  |  |  |
| Date due without discount: | 11/12/13 |
|  |  |
| Amount saved by taking discount: | $16.65 |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 7/31/13 |
| Purchase amount: | $2,714.50 |
| Terms: | 3/10, N60 |
| Date paid: | 8/9/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 8/10/13 |
|  |  |
| Amount payable w/discount: | $2633.07 |
|  |  |
| Date due without discount: | 9/29/13 |
|  |  |
| Amount saved by taking discount: | $81.43 |

|  |  |
| --- | --- |
|  Date of Invoice: | 11/30/13 |
| Purchase amount: | $766.45 |
| Terms: | 3/15, N60 EOM |
| Date paid: | 1/10/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 1/15/13 |
|  |  |
| Amount payable w/discount: | $743.46 |
|  |  |
| Date due without discount: | 3/1/13 |
|  |  |
| Amount saved by taking discount: | $22.99 |

|  |  |
| --- | --- |
|  Date Received: | 6/26/13 |
| Purchase amount: | $85.95 |
| Terms: | 3/15, N30 ROG |
| Date paid: | 7/12/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 7/11/13 |
| Amount payable w/discount: | $83.37 |  |
|  |  |  |
| Date due without discount: | 7/26/13 |
|  |  |  |
| Amount saved by taking discount: | $2.58 |  |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 4/20/13 |
| Purchase amount: | $677.50 |
| Terms: | 2/10, N30 EOM |
| Date paid: | 5/2/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 5/10/13 |
|  |  |  |
| Amount payable w/discount: | $663.95 |
|  |  |  |
| Date due without discount: | 5/30/13 |
|  |  |
| Amount saved by taking discount: | $13.55 |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 7/27/13 |
| Purchase amount: | $672.13 |
| Terms: | 4/15, N60 EOM |
| Date paid: | 8/12/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 8/28/13 |
|  |  |  |
| Amount payable w/discount: | $195.80 |
|  |  |  |
| Date due without discount: | 9/25/13 |
|  |  |
| Amount saved by taking discount: | $26.89 |  |

|  |  |
| --- | --- |
|  Date of Invoice: | 8/10/13 |
| Purchase amount: | $199.80 |
| Terms: | 2/10, N30 ROG |
| Date received: | 8/18/13 |

|  |  |
| --- | --- |
| Date due to take discount: | 8/28/13 |
|  |  |  |
| Amount payable w/discount: | $195.80 |
|  |  |  |
| Date due without discount: | 9/13/13 |
|  |  |
| Amount saved by taking discount: | $4.00 |  |