**In-Class Assignment # 6 (2.4,6.1 – 6.3)**

**Please show all of your work for maximum credit. Good Luck!!!**

1.



2.



3.



4.

In the table below, fill in as many http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N10033.mml?size=14&rnd=1363359087831-values as you can if you know that http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N1003F.mml?size=14&rnd=1363359087831is an even function, and http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N10047.mml?size=14&rnd=1363359087831is an odd function. Enter the letter "n" if you cannot fill in a cell.

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| --- | --- | --- |
| http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N1004F.mml?size=14&rnd=1363359087831 | http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N1005B.mml?size=14&rnd=1363359087831 | http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N10073.mml?size=14&rnd=1363359087831 |
| http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N1008B.mml?size=14&rnd=1363359087831 | http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N1009A.mml?size=14&algorithm=1&rnd=1363333919843 | http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N100A7.mml?size=14&algorithm=1&rnd=1363333919843 |
| http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N100B4.mml?size=14&rnd=1363359087831 | http://edugen.wileyplus.com/edugen/art2/common/pixel.gif | http://edugen.wileyplus.com/edugen/art2/common/pixel.gif |
| http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N100D9.mml?size=14&rnd=1363359087831 | http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N100E8.mml?size=14&algorithm=1&rnd=1363333919843 | http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N100F5.mml?size=14&algorithm=1&rnd=1363333919844 |
| http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N10102.mml?size=14&rnd=1363359087831 | http://edugen.wileyplus.com/edugen/art2/common/pixel.gif | http://edugen.wileyplus.com/edugen/art2/common/pixel.gif |
| http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N10124.mml?size=14&rnd=1363359087831 | http://edugen.wileyplus.com/edugen/art2/common/pixel.gif | http://edugen.wileyplus.com/edugen/art2/common/pixel.gif |
| http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N10146.mml?size=14&rnd=1363359087831 | http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N10152.mml?size=14&algorithm=1&rnd=1363333919844 | http://edugen.wileyplus.com/edugen/shared/assignment/test/session.quest1831084entrance1_N1015F.mml?size=14&algorithm=1&rnd=1363333919844 |
|  |  |  |

5.



**6.**

**The graph of the function *f*(*x*) is shown below. Use this graph to sketch the graph of each of the following functions. In each case, state what transformations are applied to obtain the graph from the graph of the original function.**

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