

Algebra 1B Unit 8 Packet Checklist – Spring 2016

Use this checklist to put your packet together. **Circle** the appropriate **score** for each assignment in your packet. **Add** the scores and fill in the total. **Staple** this checklist to the top of your packet. **Have somebody else double check** your packet's content and scores **and sign** the bottom of the page to confirm that the information is correct.

Warm-ups

Assignment	Complete	Partially complete	Not complete or not in packet
8W1: TB 463#36 and 43	5	3	0
8W2: TB 733, Lesson 8-2 #9-11	5	3	0
8W3: Factor by grouping and solve the following equations: 1) $6xy - 6x + 2y - 2 = 0$ 2) $3x^3 + 3x^2 - 5x - 5 = 0$	5	3	0
8W4: TB 489#20 and TB 521#11- solve by completing the square	5	3	0
8W5: TB 733, lesson 8-2 #1 and 14	5	3	0
8W6: TB 497 #11	5	3	0
8W7: TB 497 #16	5	3	0
8W8: Period 2: TB 519 #40 --- Period 4: TB 519 #36-38	5	3	0
8W9: TB 286 #16 and 17	5	3	0
8W10: Plug the given points into the quadratic equation 1) (7, 4) 2) (0, 3)	5	3	0
8W11: Expand and evaluate. Example: $3^2 = 3 \times 3 = 9$ 1) 2^3 2) 3^5 3) 8^2 4) 10^5 5) 6^4 6) 10^0	5	3	0
8W12: Make an x-y table for the following graphs: 1) $y = 3^x$ 2) $y = 6^x$ 3) $y = 1^x$ 4) $y = 0^x$	5	3	0
8W13: Make an x-y table and a graph for $y = -(1/4)^x$	5	3	0
8W14: Plot these points in the same x-y coordinate plane, and draw a curve that could fit most points: 1) (0, 0) 2) (3, 1) 3) (4, 3) 4) (6, 7) 5) (-3, 2) 6) 8, 9)	5	3	0
8W15: Find the average of the sets of numbers given	5	3	0
8W17: Find a pattern and write the equation for the following sets of points 1) {x:0,1, 2, 3, 4, 5} {y:2, 3, 5, 9, 17, 33} 2) {x:0, 1, 2, 3, 4} {y: 0, 2, 8, 36, 50}	5	3	0
8W18: TB 506 #16 and 18	5	3	0
8W19: Give the y-intercept, and indicate whether the equations given would yield a graph that is narrow/wide and increasing/decreasing	5	3	0
8W20: TB 512 #1-4	5	3	0

Notes

Assignment	Complete	Partially complete	Not complete or not in packet
Factoring by grouping	10	5	0
Discovery activity on the quadratic formula	10	5	0
Using the quadratic formula	10	5	0
Using the quadratic formula with "irregular" quadratic equations	10	5	0
Writing the equation of a parabola given two points	10	5	0
Discovery activity on exponential functions (paper folding)	10	5	0
Exponential growth	10	5	0
Exponential growth and decay – general formulas	10	5	0

Notes and warm-ups' total: ____/175

Signature of person double checking packet confirming that the information is correct _____

Date _____