ผลสอบการทดสอบพื้นฐานด้านคณิตศาสตร์ของนักศึกษาปีที่ 1 คณะวิทยาศาสตร์

* สำหรับนักศึกษาที่ได้คะแนนรวมต่ำกว่า 40% ขอให้เข้าร่วม "การสอนพื้นฐานคณิตศาสตร์สำหรับวิชาแคลคูลัส" (Basic Math)
  จัดสอนโดยคณาจารย์ภาควิชาคณิตศาสตร์โดยไม่มีค่าใช้จ่าย เพื่อให้นักศึกษามีพื้นฐานที่เพียงพอต่อการเรียนวิชาแคลคูลัส
  ซึ่งจะจัดในวันพุธและวันศุกร์ ตั้งแต่วันที่ **8 มิ.ย. - 21 ก.ย. 2550 เวลา 17.30-19.00 น. ณ SCB1100**
  นักศึกษาสามารถดูวันที่สอน รวมถึงการเปลี่ยนแปลงที่อาจมี ผ่านเว็บไซต์ http://math.science.cmu.ac.th/basicmath/
  และสอบถามข้อสงสัยเกี่ยวกับการสอน Basic Math ได้ที่เว็บบอร์ด
* สำหรับนักศึกษาที่ได้คะแนน 40% ขึ้นไป แต่ได้คะแนนในบางหัวข้อต่ำกว่า 50% ขอให้นักศึกษาศึกษาในหัวข้อนั้นด้วยตนเอง
* หัวข้อ "ลอการิทึม" หมายถึง "ฟังก์ชันเอ็กซ์โปเนนเชียลและฟังก์ชันลอการิทึม"

รหัสนักศึกษา	พีชคณิต	จำนวนจริง	ฟังก์ชัน	เรขาคณิต	ตรีโกณมิติ	ลอการิทึม*	ลิมิต	รวม	อันดับ
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500510009	67%	100%	0%	0%	17%	60%	17%	**36%**	459
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500510012	11%	60%	25%	17%	17%	20%	17%	**22%**	671
500510013	44%	80%	75%	17%	17%	40%	100%	**53%**	178
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500510034	56%	60%	75%	50%	33%	60%	33%	**53%**	178
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500510245	22%	40%	0%	33%	17%	20%	33%	**22%**	671
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500510248	33%	80%	25%	17%	50%	60%	33%	**40%**	383
500510249	67%	80%	38%	33%	100%	60%	50%	**60%**	112
500510250	33%	20%	13%	0%	17%	0%	0%	**13%**	747
500510251	78%	60%	50%	0%	17%	0%	17%	**36%**	459
500510252	67%	60%	63%	50%	67%	60%	33%	**58%**	138
500510253	22%	40%	0%	0%	33%	0%	0%	**13%**	747
500510254	11%	40%	13%	33%	0%	40%	0%	**18%**	718
500510255	67%	80%	50%	17%	67%	100%	67%	**62%**	95
500510256	22%	80%	25%	33%	17%	20%	17%	**29%**	566
500510257	22%	40%	50%	50%	0%	0%	33%	**29%**	566
500510258	33%	0%	38%	0%	50%	0%	17%	**22%**	671
500510259	78%	0%	13%	17%	17%	40%	33%	**31%**	537
500510262	22%	80%	75%	33%	33%	40%	50%	**47%**	262
500510263	33%	60%	25%	33%	0%	40%	17%	**29%**	566
500510264	56%	80%	63%	0%	33%	20%	33%	**42%**	330
500510265	11%	20%	13%	17%	33%	40%	17%	**20%**	701
500510266	56%	60%	13%	17%	17%	40%	33%	**33%**	505
500510267	33%	80%	25%	33%	50%	20%	0%	**33%**	505
500510268	67%	40%	63%	50%	83%	40%	0%	**51%**	199
500510269	100%	80%	63%	0%	67%	20%	67%	**60%**	112
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500510272	56%	40%	25%	0%	50%	40%	17%	**33%**	505
500510273	67%	60%	38%	17%	50%	20%	33%	**42%**	330

500510274	33%	40%	25%	0%	17%	40%	33%	**27%**	599
500510275	89%	80%	75%	0%	33%	0%	17%	**47%**	262
500510276	67%	80%	25%	0%	0%	60%	0%	**33%**	505
500510278	56%	20%	38%	17%	33%	0%	0%	**27%**	599
500510279	67%	40%	25%	17%	67%	20%	33%	**40%**	383
500510280	89%	80%	75%	50%	67%	40%	33%	**64%**	77
500510281	44%	60%	25%	17%	33%	20%	17%	**31%**	537
500510282	22%	40%	25%	17%	17%	40%	33%	**27%**	599
500510283	22%	40%	25%	0%	67%	40%	0%	**27%**	599
500510284	78%	80%	63%	33%	17%	0%	33%	**47%**	262
500510285	11%	40%	0%	17%	33%	40%	33%	**22%**	671
500510286	56%	60%	50%	0%	50%	20%	0%	**36%**	459
500510287	56%	80%	75%	33%	33%	40%	0%	**47%**	262
500510288	33%	60%	75%	33%	33%	0%	50%	**42%**	330
500510290	56%	40%	63%	17%	17%	20%	17%	**36%**	459
500510291	33%	60%	13%	33%	33%	40%	50%	**36%**	459
500510292	0%	0%	13%	17%	33%	20%	17%	**13%**	747
500510294	67%	60%	38%	17%	50%	80%	67%	**53%**	178
500510295	22%	40%	38%	17%	50%	40%	50%	**36%**	459
500510296	22%	40%	13%	17%	17%	20%	17%	**20%**	701
500510297	22%	20%	13%	17%	67%	20%	0%	**22%**	671
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500510302	33%	40%	25%	17%	50%	40%	50%	**36%**	459
500510303	100%	80%	75%	17%	33%	40%	17%	**56%**	154
500510304	56%	80%	25%	17%	17%	20%	33%	**36%**	459
500510305	0%	0%	0%	0%	0%	0%	0%	**0%**	756
500510306	22%	100%	25%	0%	17%	40%	0%	**27%**	599
500510307	67%	40%	63%	50%	50%	0%	17%	**44%**	302
500510310	44%	40%	75%	33%	50%	20%	17%	**42%**	330
500510311	56%	60%	50%	50%	33%	0%	50%	**44%**	302
500510313	56%	60%	50%	33%	67%	20%	50%	**49%**	224
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500510315	22%	60%	50%	17%	0%	0%	33%	**27%**	599
500510317	89%	80%	38%	33%	50%	60%	33%	**56%**	154
500510318	44%	80%	25%	33%	33%	40%	0%	**36%**	459
500510319	44%	40%	25%	17%	67%	40%	33%	**38%**	425
500510320	67%	40%	38%	50%	17%	40%	33%	**42%**	330
500510321	89%	60%	50%	17%	33%	20%	33%	**47%**	262
500510322	56%	40%	25%	17%	67%	40%	50%	**42%**	330
500510324	56%	40%	38%	33%	50%	20%	33%	**40%**	383
500510325	44%	60%	63%	50%	67%	0%	33%	**47%**	262
500510326	33%	60%	50%	50%	0%	40%	0%	**33%**	505
500510327	11%	0%	0%	0%	0%	0%	0%	**2%**	755
500510328	44%	100%	75%	17%	50%	40%	33%	**51%**	199
500510329	33%	40%	25%	50%	83%	60%	17%	**42%**	330
500510330	89%	60%	50%	17%	50%	40%	17%	**49%**	224
500510331	33%	20%	25%	17%	50%	20%	0%	**24%**	637
500510333	11%	60%	38%	17%	17%	0%	33%	**24%**	637
500510334	11%	40%	13%	0%	17%	20%	0%	**13%**	747
500510335	0%	40%	25%	0%	17%	40%	17%	**18%**	718
500510338	56%	40%	88%	33%	17%	80%	17%	**49%**	224
500510339	67%	60%	25%	33%	50%	20%	0%	**38%**	425
500510340	67%	60%	25%	17%	50%	40%	0%	**38%**	425
500510341	0%	80%	75%	50%	17%	0%	0%	**31%**	537
500510342	100%	100%	50%	50%	50%	60%	0%	**60%**	112
500510343	67%	40%	25%	33%	0%	0%	17%	**29%**	566
500510344	44%	20%	13%	17%	0%	20%	0%	**18%**	718
500510345	11%	60%	13%	17%	33%	0%	17%	**20%**	701
500510346	11%	60%	13%	17%	50%	60%	17%	**29%**	566
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500510349	89%	80%	63%	33%	33%	100%	33%	**62%**	95
500510350	89%	100%	88%	83%	83%	100%	100%	**91%**	7

500510351	100%	100%	75%	50%	83%	100%	67%	**82%**	18
500510352	78%	60%	88%	50%	83%	80%	50%	**71%**	50
500510353	89%	100%	75%	50%	100%	100%	67%	**82%**	18
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500510355	78%	80%	63%	50%	17%	0%	33%	**49%**	224
500510356	100%	80%	100%	100%	83%	80%	100%	**93%**	4
500510357	89%	80%	88%	100%	83%	100%	33%	**82%**	18
500510358	78%	100%	63%	33%	50%	60%	83%	**67%**	67
500510359	89%	80%	75%	67%	67%	100%	83%	**80%**	22
500510360	100%	100%	100%	100%	83%	60%	83%	**91%**	7
500510361	78%	60%	75%	17%	50%	40%	67%	**58%**	138
500510362	33%	100%	38%	50%	33%	20%	67%	**47%**	262
500510363	67%	100%	88%	17%	67%	60%	33%	**62%**	95
500510364	100%	100%	63%	50%	67%	100%	50%	**76%**	30
500510365	100%	80%	88%	50%	83%	80%	50%	**78%**	25
500510366	44%	80%	63%	17%	50%	60%	33%	**49%**	224
500510367	100%	80%	75%	50%	83%	80%	50%	**76%**	30
500510368	67%	40%	25%	0%	67%	20%	0%	**33%**	505
500510369	100%	80%	88%	100%	83%	100%	100%	**93%**	4
500510370	56%	100%	50%	67%	50%	40%	17%	**53%**	178
500510371	89%	80%	88%	100%	83%	100%	100%	**91%**	7
500510372	89%	100%	75%	33%	83%	80%	50%	**73%**	35
500510373	33%	40%	25%	0%	33%	0%	33%	**24%**	637
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500510376	89%	80%	50%	67%	67%	40%	0%	**58%**	138
500510377	89%	60%	50%	17%	17%	60%	67%	**53%**	178
500510378	89%	80%	100%	50%	83%	80%	33%	**76%**	30
500510379	56%	40%	38%	17%	67%	20%	17%	**38%**	425
500510381	89%	100%	38%	67%	100%	60%	50%	**71%**	50
500510382	44%	60%	38%	17%	67%	0%	17%	**36%**	459
500510383	100%	100%	75%	83%	100%	60%	100%	**89%**	12
500510384	44%	20%	75%	67%	17%	40%	33%	**44%**	302
500510385	67%	80%	63%	17%	17%	40%	0%	**42%**	330
500510386	33%	40%	38%	33%	67%	20%	0%	**33%**	505
500510387	67%	60%	50%	0%	50%	40%	33%	**44%**	302
500510388	78%	80%	38%	0%	50%	0%	17%	**40%**	383
500510389	56%	40%	50%	33%	50%	40%	17%	**42%**	330
500510391	67%	60%	38%	50%	17%	40%	50%	**47%**	262
500510393	44%	40%	38%	17%	17%	40%	50%	**36%**	459
500510394	33%	60%	25%	17%	83%	20%	17%	**36%**	459
500510395	67%	40%	50%	33%	50%	40%	0%	**42%**	330
500510396	33%	20%	13%	17%	17%	20%	0%	**18%**	718
500510397	22%	40%	13%	17%	17%	20%	0%	**18%**	718
500510398	44%	60%	25%	0%	0%	20%	33%	**27%**	599
500510399	67%	60%	13%	0%	0%	0%	33%	**27%**	599
500510400	100%	60%	38%	0%	83%	80%	17%	**56%**	154
500510401	33%	60%	50%	17%	50%	20%	17%	**36%**	459
500510402	33%	20%	38%	0%	17%	40%	17%	**24%**	637
500510403	56%	80%	63%	0%	67%	60%	17%	**49%**	224
500510404	22%	40%	25%	33%	50%	20%	33%	**31%**	537
500510405	44%	80%	13%	17%	17%	20%	0%	**27%**	599
500510406	67%	60%	75%	33%	67%	60%	33%	**58%**	138
500510407	11%	60%	50%	33%	33%	20%	17%	**31%**	537
500510408	33%	40%	38%	50%	50%	80%	17%	**42%**	330
500510409	56%	60%	50%	33%	33%	20%	17%	**40%**	383
500510410	33%	40%	38%	0%	33%	20%	17%	**27%**	599
500510411	56%	40%	63%	17%	67%	0%	17%	**40%**	383
500510413	89%	80%	63%	83%	50%	60%	50%	**69%**	58
500510415	100%	80%	75%	67%	50%	60%	17%	**67%**	67
500510416	33%	80%	25%	0%	17%	20%	33%	**29%**	566
500510417	89%	80%	63%	50%	50%	40%	50%	**62%**	95
500510419	100%	80%	88%	33%	67%	60%	33%	**69%**	58
500510420	78%	80%	63%	50%	33%	20%	17%	**51%**	199

500510421	22%	100%	25%	17%	83%	60%	17%	**42%**	330
500510422	33%	80%	63%	33%	50%	0%	17%	**40%**	383
500510423	78%	100%	63%	33%	50%	40%	50%	**60%**	112
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500510425	33%	60%	50%	0%	67%	40%	50%	**42%**	330
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500510427	44%	60%	63%	0%	33%	60%	17%	**40%**	383
500510428	33%	20%	50%	50%	17%	60%	33%	**38%**	425
500510429	33%	60%	0%	0%	17%	20%	33%	**22%**	671
500510430	78%	40%	50%	67%	33%	20%	17%	**47%**	262
500510431	33%	60%	38%	50%	50%	40%	17%	**40%**	383
500510432	56%	60%	38%	17%	17%	40%	17%	**36%**	459
500510433	33%	60%	63%	33%	17%	20%	67%	**42%**	330
500510434	44%	40%	0%	33%	33%	20%	17%	**27%**	599
500510437	56%	60%	13%	17%	17%	20%	67%	**36%**	459
500510439	67%	60%	38%	50%	33%	40%	17%	**44%**	302
500510440	22%	20%	13%	0%	17%	20%	17%	**16%**	731
500510441	67%	80%	50%	33%	50%	20%	0%	**44%**	302
500510443	33%	40%	0%	17%	33%	0%	50%	**24%**	637
500510444	78%	100%	75%	67%	17%	40%	50%	**62%**	95
500510446	78%	60%	38%	0%	67%	60%	50%	**51%**	199
500510447	78%	80%	75%	33%	83%	80%	17%	**64%**	77
500510448	11%	0%	0%	33%	33%	0%	0%	**11%**	753
500510449	22%	60%	38%	0%	67%	20%	0%	**29%**	566
500510450	56%	60%	50%	17%	33%	0%	17%	**36%**	459
500510452	56%	80%	50%	0%	33%	60%	33%	**44%**	302
500510453	67%	80%	100%	33%	50%	40%	50%	**62%**	95
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500510455	22%	20%	38%	0%	50%	20%	17%	**24%**	637
500510456	22%	60%	13%	17%	50%	20%	33%	**29%**	566
500510457	100%	80%	75%	67%	83%	40%	50%	**73%**	35
500510458	56%	40%	13%	50%	100%	40%	33%	**47%**	262
500510459	11%	60%	25%	33%	17%	20%	33%	**27%**	599
500510460	33%	60%	50%	50%	33%	20%	0%	**36%**	459
500510464	100%	80%	50%	33%	67%	40%	33%	**60%**	112
500510465	67%	60%	50%	17%	50%	40%	33%	**47%**	262
500510466	33%	80%	63%	67%	67%	0%	17%	**47%**	262
500510467	22%	80%	25%	50%	33%	40%	0%	**33%**	505
500510468	44%	60%	38%	33%	67%	40%	33%	**44%**	302
500510469	22%	40%	13%	33%	17%	20%	17%	**22%**	671
500510470	67%	80%	13%	33%	33%	60%	17%	**42%**	330
500510471	44%	100%	25%	17%	67%	40%	17%	**42%**	330
500510472	22%	80%	25%	17%	0%	0%	33%	**24%**	637
500510473	33%	40%	13%	33%	67%	40%	33%	**36%**	459
500510475	22%	60%	50%	33%	67%	20%	33%	**40%**	383
500510476	89%	60%	38%	0%	17%	20%	17%	**38%**	425
500510477	67%	40%	63%	33%	83%	20%	17%	**49%**	224
500510478	22%	80%	25%	17%	0%	0%	50%	**27%**	599
500510479	44%	40%	13%	17%	33%	40%	17%	**29%**	566
500510480	22%	40%	50%	50%	50%	20%	0%	**33%**	505
500510481	67%	80%	50%	0%	83%	40%	50%	**53%**	178
500510482	44%	80%	13%	33%	17%	40%	17%	**33%**	505
500510483	67%	40%	75%	33%	83%	60%	50%	**60%**	112
500510484	67%	80%	50%	33%	33%	0%	50%	**47%**	262
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500510489	56%	60%	63%	17%	17%	20%	17%	**38%**	425
500510490	67%	20%	63%	33%	33%	40%	0%	**40%**	383
500510491	56%	60%	50%	0%	17%	0%	33%	**33%**	505
500510492	56%	40%	38%	17%	17%	20%	17%	**31%**	537
500510494	33%	40%	0%	33%	0%	20%	33%	**22%**	671
500510495	100%	100%	63%	67%	83%	60%	50%	**76%**	30
500510496	44%	60%	63%	33%	33%	40%	50%	**47%**	262
500510497	56%	60%	38%	33%	67%	0%	0%	**38%**	425

500510498	78%	60%	0%	33%	17%	60%	33%	**40%**	383
500510499	33%	40%	13%	17%	0%	0%	17%	**18%**	718
500510500	22%	60%	38%	17%	50%	60%	17%	**36%**	459
500510502	100%	60%	63%	83%	83%	40%	67%	**73%**	35
500510503	44%	40%	38%	17%	17%	20%	50%	**33%**	505
500510504	22%	0%	13%	17%	33%	20%	17%	**18%**	718
500510505	89%	80%	88%	50%	83%	100%	67%	**80%**	22
500510506	11%	60%	25%	17%	33%	20%	17%	**24%**	637
500510507	67%	40%	50%	50%	50%	0%	17%	**42%**	330
500510508	78%	80%	75%	17%	17%	60%	17%	**51%**	199
500510510	44%	20%	50%	33%	50%	20%	17%	**36%**	459
500510511	78%	60%	63%	33%	83%	40%	17%	**56%**	154
500510513	11%	40%	25%	17%	17%	0%	0%	**16%**	731
500510514	11%	60%	63%	33%	50%	0%	50%	**38%**	425
500510515	56%	100%	50%	67%	67%	20%	0%	**51%**	199
500510516	44%	0%	63%	17%	83%	60%	33%	**44%**	302
500510517	78%	80%	25%	17%	33%	60%	50%	**49%**	224
500510518	44%	40%	25%	50%	50%	0%	0%	**31%**	537
500510519	0%	20%	38%	33%	17%	20%	33%	**22%**	671
500510520	33%	80%	25%	0%	17%	20%	33%	**29%**	566
500510521	67%	40%	25%	17%	50%	40%	17%	**38%**	425
500510522	33%	40%	25%	0%	0%	40%	0%	**20%**	701
500510523	11%	0%	25%	0%	33%	0%	0%	**11%**	753
500510524	44%	80%	38%	33%	33%	60%	67%	**49%**	224
500510525	44%	100%	63%	33%	67%	60%	33%	**56%**	154
500510526	78%	80%	13%	33%	50%	20%	0%	**40%**	383
500510527	78%	80%	75%	17%	50%	0%	50%	**53%**	178
500510528	44%	40%	25%	0%	33%	0%	17%	**24%**	637
500510529	44%	20%	38%	17%	17%	40%	0%	**27%**	599
500510530	44%	40%	13%	0%	17%	0%	33%	**22%**	671
500510531	67%	40%	38%	0%	33%	20%	33%	**36%**	459
500510533	11%	60%	50%	17%	0%	20%	17%	**24%**	637
500510534	56%	40%	25%	33%	50%	40%	50%	**42%**	330
500510535	22%	20%	13%	33%	17%	20%	0%	**18%**	718
500510536	33%	80%	63%	33%	50%	20%	17%	**42%**	330
500510537	56%	60%	38%	33%	17%	40%	0%	**36%**	459
500510538	33%	40%	38%	50%	67%	40%	0%	**38%**	425
500510539	22%	60%	25%	17%	33%	40%	17%	**29%**	566
500510540	89%	20%	38%	17%	33%	0%	17%	**36%**	459
500510541	89%	80%	63%	50%	67%	40%	33%	**62%**	95
500510542	22%	20%	25%	17%	0%	20%	0%	**16%**	731
500510543	89%	100%	50%	50%	50%	40%	17%	**58%**	138
500510544	44%	40%	13%	17%	33%	0%	17%	**24%**	637
500510545	22%	0%	38%	33%	17%	20%	0%	**20%**	701
500510546	44%	80%	25%	17%	33%	20%	50%	**38%**	425
500510547	33%	60%	13%	0%	17%	0%	33%	**22%**	671
500510549	11%	40%	38%	33%	17%	20%	0%	**22%**	671
500510550	89%	80%	75%	33%	50%	60%	17%	**60%**	112
500510551	89%	20%	50%	17%	17%	0%	33%	**38%**	425
500510552	11%	40%	63%	33%	83%	20%	0%	**36%**	459
500510553	67%	100%	50%	17%	50%	0%	50%	**49%**	224
500510554	78%	60%	13%	17%	67%	40%	33%	**44%**	302
500510555	11%	40%	25%	0%	17%	20%	0%	**16%**	731
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500510557	22%	80%	38%	0%	17%	40%	17%	**29%**	566
500510558	56%	40%	25%	33%	83%	20%	0%	**38%**	425
500510559	56%	80%	38%	17%	33%	40%	33%	**42%**	330
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500510562	56%	20%	75%	50%	33%	20%	17%	**42%**	330
500510563	11%	80%	13%	17%	50%	60%	50%	**36%**	459
500510564	67%	80%	38%	17%	33%	20%	33%	**42%**	330
500510565	78%	80%	13%	33%	83%	0%	67%	**51%**	199

500510566	67%	60%	38%	50%	0%	20%	33%	**40%**	383
500510567	89%	20%	50%	33%	50%	20%	33%	**47%**	262
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500510573	56%	80%	50%	0%	33%	40%	33%	**42%**	330
500510574	44%	60%	50%	50%	0%	60%	67%	**47%**	262
500510576	44%	80%	50%	33%	17%	40%	17%	**40%**	383
500510577	44%	0%	0%	33%	0%	20%	0%	**16%**	731
500510578	100%	100%	75%	83%	50%	40%	50%	**73%**	35
500510579	56%	40%	38%	33%	67%	20%	50%	**44%**	302
500510580	56%	60%	38%	50%	67%	40%	0%	**44%**	302
500510581	78%	80%	75%	50%	67%	60%	67%	**69%**	58
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500510583	33%	40%	13%	17%	33%	0%	17%	**22%**	671
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500510585	78%	60%	88%	33%	33%	20%	17%	**51%**	199
500510586	33%	20%	0%	17%	0%	20%	0%	**13%**	747
500510589	67%	60%	38%	83%	0%	0%	33%	**42%**	330
500510590	33%	60%	13%	0%	17%	20%	17%	**22%**	671
500510591	22%	40%	25%	67%	33%	20%	33%	**33%**	505
500510592	67%	60%	38%	33%	50%	0%	33%	**42%**	330
500510593	22%	80%	0%	17%	17%	40%	33%	**27%**	599
500510594	11%	40%	0%	67%	33%	20%	17%	**24%**	637
500510595	11%	40%	50%	17%	33%	40%	17%	**29%**	566
500510596	22%	20%	50%	0%	67%	40%	17%	**31%**	537
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500510598	67%	60%	13%	50%	17%	40%	0%	**36%**	459
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500510602	22%	60%	0%	33%	33%	40%	33%	**29%**	566
500510603	100%	100%	100%	83%	83%	80%	83%	**91%**	7
500510604	78%	60%	75%	0%	50%	0%	67%	**51%**	199
500510605	100%	80%	88%	83%	67%	100%	83%	**87%**	13
500510606	100%	100%	100%	100%	100%	100%	83%	**98%**	1
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500510608	56%	20%	63%	17%	17%	0%	17%	**31%**	537
500510609	89%	80%	75%	17%	67%	60%	67%	**67%**	67
500510610	100%	100%	100%	100%	83%	100%	100%	**98%**	1
500510611	100%	100%	88%	67%	67%	80%	67%	**82%**	18
500510612	67%	40%	38%	33%	33%	40%	50%	**44%**	302
500510613	67%	0%	25%	33%	50%	60%	67%	**44%**	302
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500510621	100%	60%	50%	50%	33%	60%	0%	**53%**	178
500510622	78%	80%	63%	50%	67%	20%	50%	**60%**	112
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500510625	44%	100%	25%	33%	50%	0%	33%	**40%**	383
500510626	67%	80%	75%	33%	67%	60%	50%	**62%**	95
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500510628	56%	40%	0%	0%	50%	40%	33%	**31%**	537
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500510630	56%	40%	25%	33%	17%	40%	33%	**36%**	459
500510631	78%	80%	63%	50%	67%	40%	33%	**60%**	112
500510634	89%	60%	38%	17%	33%	40%	33%	**47%**	262
500510636	56%	80%	88%	17%	50%	80%	50%	**60%**	112
500510637	56%	80%	38%	67%	50%	20%	50%	**51%**	199
500510639	67%	60%	63%	0%	33%	40%	17%	**42%**	330
500510641	56%	40%	13%	17%	17%	20%	17%	**27%**	599

500510642	33%	20%	25%	33%	17%	0%	17%	**22%**	671
500510644	56%	60%	38%	50%	67%	20%	33%	**47%**	262
500510645	11%	40%	13%	33%	0%	20%	0%	**16%**	731
500510646	67%	40%	25%	17%	50%	40%	17%	**38%**	425
500510647	22%	20%	13%	17%	50%	20%	17%	**22%**	671
500510648	89%	100%	63%	83%	83%	40%	17%	**69%**	58
500510649	11%	20%	13%	0%	17%	20%	33%	**16%**	731
500510650	33%	60%	38%	0%	67%	20%	17%	**33%**	505
500510651	89%	20%	50%	33%	50%	20%	33%	**47%**	262
500510652	78%	40%	25%	50%	67%	40%	17%	**47%**	262
500510653	22%	20%	38%	33%	33%	0%	17%	**24%**	637
500510655	78%	100%	75%	50%	50%	40%	67%	**67%**	67
500510656	11%	40%	38%	17%	50%	20%	17%	**27%**	599
500510657	89%	80%	75%	33%	67%	60%	33%	**64%**	77
500510659	11%	0%	38%	50%	33%	20%	0%	**22%**	671
500510660	56%	40%	50%	17%	50%	40%	33%	**42%**	330
500510661	89%	60%	75%	83%	33%	40%	50%	**64%**	77
500510662	56%	80%	63%	33%	67%	60%	67%	**60%**	112
500510663	100%	100%	75%	67%	83%	100%	67%	**84%**	16
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500510665	44%	60%	50%	33%	33%	0%	0%	**33%**	505
500510667	44%	40%	25%	33%	33%	20%	0%	**29%**	566
500510668	78%	40%	63%	33%	17%	40%	17%	**44%**	302
500510669	78%	60%	25%	17%	17%	20%	17%	**36%**	459
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500510672	33%	20%	25%	33%	33%	80%	33%	**36%**	459
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500510678	78%	80%	38%	33%	83%	20%	0%	**49%**	224
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500510682	56%	60%	38%	17%	50%	20%	33%	**40%**	383
500510683	67%	60%	75%	0%	67%	60%	0%	**49%**	224
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500510686	33%	40%	13%	17%	33%	40%	17%	**27%**	599
500510687	56%	40%	13%	33%	17%	0%	33%	**29%**	566
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500510690	33%	20%	13%	17%	67%	20%	0%	**24%**	637
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500510696	22%	60%	75%	33%	50%	0%	17%	**38%**	425
500510698	0%	40%	25%	17%	33%	0%	17%	**18%**	718
500510700	67%	80%	25%	50%	0%	20%	33%	**40%**	383
500510701	56%	60%	13%	17%	17%	60%	17%	**33%**	505
500510702	100%	80%	75%	17%	83%	80%	50%	**71%**	50
500510703	67%	60%	25%	0%	33%	60%	33%	**40%**	383
500510704	33%	60%	25%	50%	17%	20%	33%	**33%**	505
500510705	44%	60%	50%	0%	17%	0%	33%	**31%**	537
500510707	33%	60%	38%	50%	33%	60%	50%	**44%**	302
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500510711	78%	60%	25%	33%	50%	20%	17%	**42%**	330
500510714	22%	20%	25%	17%	0%	40%	0%	**18%**	718
500510715	44%	20%	38%	33%	17%	20%	17%	**29%**	566
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500510719	56%	60%	38%	33%	17%	20%	33%	**38%**	425
500510720	33%	60%	38%	33%	17%	40%	33%	**36%**	459

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500510724	67%	60%	50%	17%	33%	20%	17%	**40%**	383
500510725	78%	80%	100%	17%	67%	40%	33%	**62%**	95
500510726	11%	80%	25%	0%	33%	20%	33%	**27%**	599
500510728	67%	60%	38%	17%	50%	40%	33%	**44%**	302
500510730	67%	40%	38%	17%	67%	20%	33%	**42%**	330
500510731	89%	100%	88%	33%	33%	80%	83%	**73%**	35
500510732	78%	60%	50%	17%	33%	60%	33%	**49%**	224
500510733	56%	20%	50%	0%	50%	20%	33%	**36%**	459
500510734	22%	40%	25%	17%	33%	40%	0%	**24%**	637
500510735	56%	80%	100%	50%	67%	40%	50%	**64%**	77
500510736	22%	60%	38%	0%	0%	20%	33%	**24%**	637
500510737	22%	40%	50%	67%	33%	20%	17%	**36%**	459
500510738	22%	80%	50%	50%	50%	80%	33%	**49%**	224
500510739	56%	60%	38%	17%	50%	40%	33%	**42%**	330
500510740	67%	80%	75%	17%	67%	40%	50%	**58%**	138
500510741	22%	40%	25%	0%	33%	0%	17%	**20%**	701
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500510744	56%	40%	25%	17%	0%	40%	50%	**33%**	505
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500510746	89%	80%	63%	33%	17%	20%	0%	**47%**	262
500510747	44%	80%	50%	33%	33%	20%	17%	**40%**	383
500510748	44%	60%	38%	0%	17%	20%	17%	**29%**	566
500510749	44%	40%	38%	33%	0%	20%	0%	**27%**	599
500510750	44%	100%	50%	50%	33%	40%	17%	**47%**	262
500510751	11%	20%	13%	33%	0%	20%	0%	**13%**	747
500510752	33%	60%	13%	50%	0%	0%	17%	**24%**	637
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500510756	44%	20%	38%	33%	67%	0%	0%	**31%**	537
500510757	67%	80%	50%	33%	50%	20%	0%	**44%**	302
500510758	44%	80%	50%	83%	67%	40%	33%	**56%**	154
500510759	33%	60%	50%	17%	67%	40%	17%	**40%**	383
500510760	33%	0%	13%	17%	0%	40%	0%	**16%**	731
500510761	56%	40%	38%	0%	33%	60%	17%	**36%**	459
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500510763	11%	20%	25%	33%	0%	0%	17%	**16%**	731
500510764	56%	40%	38%	33%	17%	20%	33%	**36%**	459
500510765	44%	20%	13%	0%	17%	0%	0%	**16%**	731
500510766	56%	80%	0%	33%	17%	0%	0%	**27%**	599
500510767	11%	40%	25%	17%	0%	0%	50%	**20%**	701
500510768	100%	100%	75%	83%	83%	80%	67%	**84%**	16
500510769	78%	100%	50%	50%	67%	20%	67%	**62%**	95
500510771	67%	100%	63%	50%	100%	20%	50%	**64%**	77
500510772	67%	60%	63%	33%	33%	20%	50%	**49%**	224
500510773	22%	40%	13%	0%	0%	40%	17%	**18%**	718
500510774	67%	40%	88%	67%	50%	60%	33%	**60%**	112
500510775	78%	80%	75%	33%	50%	60%	83%	**67%**	67
500510776	44%	100%	63%	17%	50%	20%	0%	**42%**	330
500510777	22%	20%	13%	17%	17%	40%	17%	**20%**	701
500510778	89%	60%	50%	17%	67%	20%	33%	**51%**	199
500510779	0%	80%	25%	33%	50%	20%	33%	**31%**	537
500510780	44%	60%	50%	17%	17%	20%	0%	**31%**	537
500510781	33%	60%	63%	33%	67%	40%	67%	**51%**	199
500510782	44%	60%	50%	17%	67%	40%	17%	**42%**	330
500510783	78%	80%	88%	83%	33%	40%	0%	**60%**	112
500510784	67%	80%	100%	67%	83%	80%	67%	**78%**	25
500510785	33%	80%	13%	33%	33%	40%	17%	**33%**	505
500510786	22%	60%	13%	33%	0%	20%	17%	**22%**	671
500510787	11%	100%	38%	33%	0%	40%	0%	**29%**	566
500510788	56%	80%	38%	17%	50%	20%	33%	**42%**	330
500510789	78%	80%	75%	67%	67%	80%	33%	**69%**	58

500510790	67%	60%	63%	33%	0%	40%	0%	**40%**	383
500510791	89%	80%	63%	50%	33%	20%	50%	**58%**	138
500510792	44%	80%	50%	17%	17%	0%	50%	**38%**	425
500510793	56%	60%	50%	17%	50%	60%	33%	**47%**	262
500510795	78%	80%	50%	0%	67%	40%	0%	**47%**	262
500510796	22%	40%	13%	33%	67%	20%	0%	**27%**	599
500510797	89%	80%	63%	50%	83%	80%	33%	**69%**	58
500510798	44%	60%	88%	33%	67%	60%	50%	**58%**	138
500510800	56%	80%	50%	17%	50%	0%	33%	**42%**	330
500510802	78%	60%	63%	17%	17%	60%	0%	**44%**	302
500510803	100%	80%	100%	0%	83%	80%	33%	**71%**	50
500510804	33%	40%	13%	33%	0%	20%	17%	**22%**	671
500510805	78%	40%	50%	50%	83%	40%	17%	**53%**	178
500510806	100%	60%	38%	17%	0%	40%	67%	**49%**	224
500510807	44%	60%	75%	33%	83%	60%	33%	**56%**	154
500510808	67%	80%	63%	67%	50%	40%	50%	**60%**	112
500510809	33%	20%	38%	0%	33%	0%	17%	**22%**	671
500510810	78%	100%	50%	83%	83%	20%	17%	**62%**	95
500510811	22%	80%	25%	33%	17%	40%	33%	**33%**	505
500510812	67%	60%	63%	67%	67%	40%	17%	**56%**	154
500510813	44%	100%	50%	17%	50%	20%	50%	**47%**	262
500510814	67%	60%	88%	17%	50%	20%	17%	**49%**	224
500510816	44%	40%	63%	0%	67%	20%	50%	**42%**	330
500510817	89%	80%	50%	17%	67%	60%	33%	**58%**	138
500510818	44%	60%	63%	17%	50%	0%	0%	**36%**	459
500510819	89%	60%	13%	0%	17%	20%	0%	**31%**	537
500510820	89%	100%	75%	67%	67%	60%	50%	**73%**	35
500510821	11%	40%	25%	0%	17%	40%	50%	**24%**	637
500510822	0%	40%	25%	0%	67%	20%	17%	**22%**	671
500510823	56%	60%	75%	17%	33%	40%	0%	**42%**	330
500510824	44%	40%	50%	33%	83%	0%	0%	**38%**	425
500510825	44%	40%	50%	33%	0%	40%	50%	**38%**	425
500510826	44%	60%	63%	50%	100%	0%	17%	**49%**	224
500510827	33%	0%	25%	17%	33%	20%	50%	**27%**	599
500510828	100%	80%	75%	33%	83%	80%	33%	**71%**	50
500510830	78%	80%	63%	50%	17%	80%	83%	**64%**	77
500510831	33%	60%	38%	0%	50%	60%	33%	**38%**	425
500510832	100%	80%	75%	33%	50%	20%	67%	**64%**	77
500510833	33%	20%	13%	33%	0%	0%	33%	**20%**	701
500510834	67%	80%	88%	67%	83%	60%	50%	**71%**	50
500510835	22%	60%	25%	17%	0%	0%	17%	**20%**	701
500510836	78%	60%	50%	33%	0%	40%	17%	**42%**	330
500510837	78%	80%	75%	67%	33%	40%	17%	**58%**	138
500510838	78%	80%	50%	50%	33%	40%	50%	**56%**	154
500510839	33%	20%	25%	33%	17%	40%	17%	**27%**	599
500510840	56%	60%	75%	33%	50%	20%	17%	**47%**	262
500510841	56%	20%	38%	17%	50%	20%	50%	**38%**	425
500510842	78%	60%	63%	17%	17%	20%	17%	**42%**	330
500510843	100%	60%	38%	67%	67%	40%	33%	**60%**	112
500510844	44%	60%	25%	33%	33%	20%	33%	**36%**	459
500510845	56%	80%	75%	17%	83%	40%	17%	**53%**	178
500510846	44%	40%	38%	83%	67%	20%	0%	**42%**	330
500510847	78%	40%	50%	33%	17%	0%	17%	**38%**	425
500510848	56%	20%	38%	67%	33%	20%	50%	**42%**	330
500510849	44%	40%	38%	0%	17%	40%	50%	**33%**	505
500510850	100%	60%	75%	50%	50%	20%	0%	**56%**	154
500510851	56%	60%	13%	17%	0%	20%	33%	**29%**	566
500510852	22%	40%	0%	17%	33%	20%	17%	**20%**	701
500510853	11%	0%	25%	33%	50%	20%	33%	**24%**	637
500510854	44%	100%	50%	50%	67%	20%	17%	**49%**	224
500510855	56%	80%	0%	17%	17%	40%	33%	**33%**	505
500510857	44%	80%	63%	17%	83%	40%	33%	**51%**	199
500510858	100%	100%	88%	100%	100%	100%	83%	**96%**	3

500510859	89%	40%	25%	33%	67%	0%	17%	**42%**	330
500510860	44%	40%	75%	17%	33%	40%	33%	**42%**	330
500510862	89%	80%	88%	50%	83%	60%	50%	**73%**	35
500510863	56%	80%	13%	50%	50%	40%	0%	**40%**	383
500510864	22%	60%	13%	67%	17%	40%	0%	**29%**	566
500510865	33%	20%	38%	33%	0%	20%	17%	**24%**	637
500510866	44%	80%	25%	17%	33%	60%	0%	**36%**	459
500510867	78%	40%	38%	0%	33%	20%	33%	**38%**	425
500510869	33%	40%	38%	0%	50%	0%	0%	**24%**	637
500510872	22%	60%	38%	33%	67%	40%	33%	**40%**	383
500510874	44%	40%	25%	33%	33%	100%	33%	**42%**	330
500510875	33%	80%	0%	17%	17%	40%	17%	**27%**	599
500510876	56%	60%	63%	17%	33%	0%	0%	**36%**	459
500510877	33%	40%	38%	50%	17%	0%	17%	**29%**	566
ค่าเฉลี่ย	**55%**	**59%**	**45%**	**30%**	**43%**	**34%**	**29%**	**43%**	

กราฟที่ 1 สรุปจำนวนนักศึกษา
ที่มีผลคะแนนรวม Math Pretest
ในช่วงคะแนนต่างๆ (รวม 756 คน)
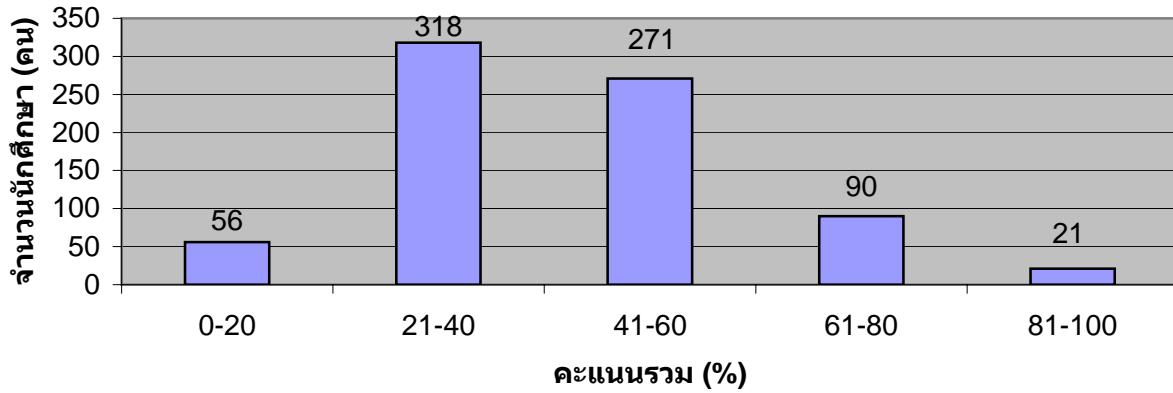
ตารางที่ 2 สรุปจำนวนและร้อยละของนักศึกษาที่มีผลคะแนน Math Pretest อยู่ในช่วงคะแนนต่างๆ (756 คน)

คะแนนรวม(%)	ความถี่(คน)	ความถี่(%)	ความถี่สะสม(คน)	ความถี่สะสม(%)
0-20	56	7%	56	7%
21-40	318	42%	374	49%
41-60	271	36%	645	85%
61-80	90	12%	735	97%
81-100	21	3%	756	100%
รวม	756	100%		