

# Algebra

## Answer Sheet

Problems within the text are ordered with the last three digits reversed. This way, if you are looking for a solution you will not accidentally see the answer to the next problem. Problems marked with a   do not include a written solution, only the answer.

<b>1.001</b> _____	1.131 _____	<b>1.280</b> _____
1.010 _____	1.140 _____	1.281 _____
1.011 _____	1.141 _____	1.290 _____
	1.150 _____	1.291 _____
1.020 _____	1.151 _____	<b>1.300</b> _____
1.021 _____	1.161 _____	<b>1.301</b> _____
1.030 _____	1.170 _____	1.310 _____
1.031 _____	1.171 _____	1.311 _____
1.040 _____	<b>1.180</b> _____	1.320 _____
1.041 _____	1.181 _____	1.321 _____
1.050 _____	1.190 _____	1.330 _____
1.051 _____	1.191 _____	1.331 _____
1.061 _____	<b>1.200</b> _____	1.340 _____
1.070 _____	<b>1.201</b> _____	1.341 _____
1.071 _____	1.210 _____	1.350 _____
<b>1.080</b> _____	1.211 _____	1.351 _____
1.081 _____	1.220 _____	1.361 _____
1.090 _____	1.221 _____	<b>1.370</b> _____
1.091 _____	1.230 _____	1.371 _____
<b>1.100</b> _____	1.231 _____	<b>1.380</b> _____
<b>1.101</b> _____	1.240 _____	1.381 _____
1.110 _____	1.241 _____	1.390 _____
1.111 _____	1.250 _____	1.391 _____
	1.251 _____	<b>1.400</b> _____
1.120 _____	1.261 _____	<b>1.401</b> _____
1.121 _____	1.270 _____	
1.130 _____	1.271 _____	1.410 _____

1.420 _____	1.641 _____
1.421 _____	1.650 _____
1.430 _____	1.651 _____
1.431 _____	1.661 _____
1.440 _____	1.671 _____
1.441 _____	1.681 _____
1.450 _____	1.701 _____
1.451 _____	1.710 _____
1.461 _____	1.720 _____
<b>1.470</b> _____	1.721 _____
1.471 _____	1.730 _____
<b>1.480</b> _____	1.731 _____
1.481 _____	1.741 _____
1.490 _____	1.750 _____
1.491 _____	1.751 _____
<b>1.500</b> _____	1.761 _____
<b>1.501</b> _____	1.771 _____
1.510 _____	1.781 _____
1.520 _____	1.801 _____
1.521 _____	1.810 _____
1.530 _____	1.820 _____
1.531 _____	1.821 _____
1.540 _____	1.841 _____
1.541 _____	1.851 _____
1.550 _____	1.861 _____
1.551 _____	1.881 _____
1.561 _____	1.900 _____
<b>1.570</b> _____	1.901 _____
1.571 _____	1.910 _____
<b>1.580</b> _____	1.920 _____
1.581 _____	1.921 _____
<b>1.600</b> _____	1.941 _____
<b>1.601</b> _____	1.981 _____
1.610 _____	
1.620 _____	
1.621 _____	
1.630 _____	
1.631 _____	
1.640 _____	

A

# Counting Answer Sheet

Problems within the text are ordered with the last three digits reversed. This way, if you are looking for a solution you will not accidentally see the answer to the next problem. Problems marked with a   do not include a written solution, only the answer.

2.001	_____	2.141	_____	2.301	_____
2.010	_____	2.150	_____	2.310	_____
<b>2.011</b>	_____	2.151	_____	2.311	_____
2.020	_____	2.161	_____	2.320	_____
2.021	_____	2.170	_____	2.321	_____
2.030	_____	2.171	_____	2.330	_____
2.031	_____	2.180	_____	2.331	_____
2.040	_____	2.181	_____	2.340	_____
2.041	_____	2.191	_____	2.341	_____
2.051	_____	2.200	_____	2.350	_____
2.060	_____	2.201	_____	2.361	_____
2.061	_____	2.210	_____	2.371	_____
2.070	_____	2.211	_____	2.380	_____
2.071	_____	2.220	_____	2.381	_____
2.080	_____	2.221	_____	2.400	_____
2.081	_____	2.230	_____	2.401	_____
2.090	_____	2.231	_____	2.410	_____
2.091	_____	2.240	_____	2.411	_____
2.100	_____	2.241	_____	2.420	_____
2.101	_____	2.250	_____	2.421	_____
2.110	_____	2.261	_____	2.430	_____
2.111	_____	2.270	_____	2.431	_____
2.120	_____	2.271	_____	2.440	_____
2.121	_____	2.280	_____	2.441	_____
2.130	_____	2.281	_____	2.450	_____
2.131	_____	2.291	_____	2.461	_____
2.140	_____	2.300	_____	2.471	_____

2.480	_____	2.611	_____	2.771	_____
2.481	_____	2.620	_____	2.780	_____
2.500	_____	2.621	_____	2.781	_____
2.501	_____	2.630	_____	2.800	_____
2.511	_____	2.631	_____	2.801	_____
2.520	_____	2.640	_____	2.811	_____
2.521	_____	2.650	_____	2.840	_____
2.530	_____	2.671	_____	2.850	_____
2.531	_____	2.680	_____	2.880	_____
2.540	_____	2.681	_____	2.881	_____
2.541	_____	2.700	_____	2.900	_____
2.550	_____	2.701	_____	2.901	_____
2.561	_____	2.711	_____	2.911	_____
2.571	_____	2.720	_____	2.920	_____
2.580	_____	2.721	_____	2.930	_____
2.581	_____	2.731	_____	2.950	_____
2.600	_____	2.740	_____	2.980	_____
2.601	_____	2.750	_____	2.981	_____

C

# Probability

## Answer Sheet

Problems within the text are ordered with the last three digits reversed. This way, if you are looking for a solution you will not accidentally see the answer to the next problem.

3.010	_____	3.260	_____	3.510	_____
3.020	_____	3.270	_____	3.520	_____
3.030	_____	3.280	_____	3.530	_____
3.040	_____	3.290	_____	3.550	_____
3.050	_____	3.300	_____	3.560	_____
3.060	_____	3.310	_____	3.570	_____
3.070	_____	3.320	_____	3.580	_____
3.080	_____	3.330	_____	3.590	_____
3.090	_____	3.340	_____	3.600	_____
3.100	_____	3.350	_____	3.610	_____
3.110	_____	3.360	_____	3.620	_____
3.120	_____	3.370	_____	3.650	_____
3.130	_____	3.380	_____	3.660	_____
3.140	_____	3.390	_____	3.680	_____
3.150	_____	3.400	_____	3.690	_____
3.160	_____	3.410	_____	3.700	_____
3.170	_____	3.420	_____	3.710	_____
3.180	_____	3.430	_____	3.750	_____
3.190	_____	3.440	_____	3.760	_____
3.200	_____	3.450	_____	3.790	_____
3.210	_____	3.460	_____	3.800	_____
3.220	_____	3.470	_____	3.810	_____
3.230	_____	3.480	_____	3.890	_____
3.240	_____	3.490	_____	3.900	_____
3.250	_____	3.500	_____	3.990	_____

# Number Theory Answer Sheet

Problems within the text are ordered with the last three digits reversed. This way, if you are looking for a solution you will not accidentally see the answer to the next problem.

- |              |       |              |       |
|--------------|-------|--------------|-------|
| 4.001        | _____ | 4.110        | _____ |
| 4.002        | _____ | 4.111        | _____ |
| 4.010        | _____ | <b>4.112</b> | _____ |
| 4.011        | _____ | 4.120        | _____ |
| <b>4.012</b> | _____ | 4.121        | _____ |
| 4.020        | _____ | 4.122        | _____ |
| 4.021        | _____ | 4.130        | _____ |
| 4.022        | _____ | 4.131        | _____ |
| <b>4.030</b> | _____ | 4.132        | _____ |
| 4.031        | _____ | 4.140        | _____ |
| 4.032        | _____ | 4.141        | _____ |
| <b>4.040</b> | _____ | 4.142        | _____ |
| _____        | _____ | 4.150        | _____ |
| 4.041        | _____ | 4.151        | _____ |
| 4.042        | _____ | 4.152        | _____ |
| 4.050        | _____ | 4.160        | _____ |
| 4.051        | _____ | <b>4.170</b> | _____ |
| 4.052        | _____ | 4.171        | _____ |
| 4.060        | _____ | 4.180        | _____ |
| 4.061        | _____ | <b>4.181</b> | _____ |
| <b>4.070</b> | _____ | 4.190        | _____ |
| 4.071        | _____ | 4.191        | _____ |
| 4.080        | _____ | <b>4.200</b> | _____ |
| 4.081        | _____ | 4.201        | _____ |
| 4.090        | _____ | 4.202        | _____ |
| _____        | _____ | 4.210        | _____ |
| _____        | _____ | 4.211        | _____ |
| 4.091        | _____ | <b>4.212</b> | _____ |
| <b>4.100</b> | _____ | 4.220        | _____ |
| 4.101        | _____ | 4.221        | _____ |
| 4.102        | _____ | 4.222        | _____ |

- |              |               |              |            |              |            |
|--------------|---------------|--------------|------------|--------------|------------|
| 4.231        | _____         | 4.420        | _____      | 4.622        | _____      |
| 4.232        | _____         | 4.421        | _____      | <b>4.630</b> | 441: _____ |
| 4.240        | _____         | 4.422        | _____      |              | 256: _____ |
| 4.241        | _____         | 4.431        | _____      |              | 209: _____ |
| 4.242        | _____         | 4.432        | _____      |              |            |
| 4.250        | _____         | 4.440        | _____      | 4.631        | _____      |
| 4.251        | _____         | 4.441        | _____      | 4.632        | _____      |
| 4.252        | _____         | 4.442        | _____      | 4.640        | _____      |
| 4.260        | _____         | 4.450        | _____      | 4.642        | _____      |
| 4.271        | a. ___ b. ___ | 4.451        | _____      | 4.650        | _____      |
|              | c. _____      | 4.452        | _____      | 4.651        | _____      |
| 4.280        | _____         | 4.471        | _____      | 4.652        | _____      |
| <b>4.281</b> | _____         | 4.480        | _____      | 4.671        | _____      |
| 4.290        | a. ___ b. ___ | 4.481        | _____      | 4.681        | _____      |
|              | c. ___ d. ___ | 4.490        | _____      | 4.690        | _____      |
| 4.291        | _____         | 4.491        | _____      | 4.720        | _____      |
| 4.301        | _____         | 4.500        | _____      | 4.722        | _____      |
| 4.310        | _____         | 4.510        | _____      | 4.730        | _____      |
| 4.311        | _____         | 4.511        | _____      | 4.731        | _____      |
| 4.312        | _____         | 4.512        | _____      | 4.742        | _____      |
| 4.320        | _____         | 4.520        | _____      | 4.750        | _____      |
| 4.321        | _____         | 4.521        | _____      | 4.751        | _____      |
| 4.322        | _____         | 4.522        | _____      | 4.752        | _____      |
| 4.331        | _____         | <b>4.530</b> | 440: _____ | 4.771        | _____      |
| 4.332        | _____         |              | 432: _____ | 4.781        | _____      |
| 4.340        | _____         |              | 209: _____ | 4.790        | _____      |
| 4.341        | _____         | 4.531        | _____      | 4.820        | _____      |
| 4.342        | _____         | 4.532        | _____      | 4.830        | _____      |
| 4.350        | _____         | 4.540        | _____      | 4.831        | _____      |
| 4.351        | _____         | 4.542        | _____      | 4.842        | _____      |
| 4.352        | _____         | 4.550        | _____      | 4.850        | _____      |
| 4.371        | _____         | 4.551        | _____      | 4.851        | _____      |
| 4.380        | _____         | 4.552        | _____      | 4.881        | _____      |
| 4.381        | _____         | 4.571        | _____      | 4.920        | _____      |
| 4.390        | _____         | 4.581        | _____      | 4.930        | _____      |
| 4.391        | _____         | 4.590        | _____      | 4.931        | _____      |
| 4.401        | _____         | 4.591        | _____      | 4.942        | _____      |
| 4.410        | _____         | 4.600        | _____      | 4.950        | _____      |
| 4.411        | _____         | 4.610        | _____      | 4.951        | _____      |
| 4.412        | _____         | 4.620        | _____      | 4.981        | _____      |

NT

# Geometry Answer Sheet

Problems within the text are ordered with the last three digits reversed. This way, if you are looking for a solution you will not accidentally see the answer to the next problem. Problems marked with a   do not include a written solution, only the answer.

- |   |       |   |       |
|---|-------|---|-------|
| 5.001   | _____ | 5.151   | _____ |
| 5.010   | _____ | 5.160   | _____ |
| 5.011   | _____ | 5.161   | _____ |
|   |       | 5.170   | _____ |
| 5.020   | _____ | 5.171   | _____ |
| <span style="background-color: #cccccc;">5.021</span> | _____ | 5.180   | _____ |
| 5.030   | _____ | 5.190   | _____ |
| 5.031   | _____ | 5.200   | _____ |
| 5.040   | _____ | 5.201   | _____ |
| 5.050   | _____ | 5.211   | _____ |
| 5.051   | _____ | 5.220   | _____ |
| 5.060   | _____ | <span style="background-color: #cccccc;">5.221</span> | _____ |
| 5.070   | _____ | 5.230   | _____ |
| 5.071   | _____ | 5.231   | _____ |
| 5.080   | _____ | 5.240   | _____ |
| 5.090   | _____ | 5.241   | _____ |
| 5.100   | _____ | 5.250   | _____ |
| 5.101   | _____ | 5.251   | _____ |
| 5.110   | _____ | 5.260   | _____ |
| 5.111   | _____ | 5.261   | _____ |
| 5.120   | _____ | 5.270   | _____ |
| <span style="background-color: #cccccc;">5.121</span> | _____ | 5.271   | _____ |
| 5.130   | _____ | 5.280   | _____ |
| 5.131   | _____ | 5.290   | _____ |
| 5.140   | _____ | 5.300   | _____ |
| 5.141   | _____ | 5.301   | _____ |
| 5.150   | _____ | 5.311   | _____ |

- |   |       |   |       |
|---|-------|---|-------|
| 5.320   | _____ | 5.560   | _____ |
| <span style="background-color: #cccccc;">5.321</span> | _____ | 5.561   | _____ |
| 5.330   | _____ | 5.571   | _____ |
| 5.331   | _____ | 5.580   | _____ |
| 5.340   | _____ | 5.590   | _____ |
| 5.341   | _____ | 5.600   | _____ |
| 5.350   | _____ | 5.601   | _____ |
| 5.351   | _____ | 5.611   | _____ |
| 5.360   | _____ | 5.620   | _____ |
| 5.361   | _____ | 5.630   | _____ |
| 5.371   | _____ | 5.650   | _____ |
| 5.380   | _____ | 5.651   | _____ |
| 5.390   | _____ | 5.660   | _____ |
| 5.400   | _____ | 5.661   | _____ |
| 5.401   | _____ | 5.671   | _____ |
| 5.411   | _____ | 5.690   | _____ |
| 5.420   | _____ | 5.700   | _____ |
| 5.430   | _____ | 5.720   | _____ |
| 5.431   | _____ | 5.730   | _____ |
| 5.440   | _____ | 5.760   | _____ |
| 5.450   | _____ | 5.761   | _____ |
| 5.451   | _____ | 5.790   | _____ |
| 5.460   | _____ | 5.800   | _____ |
| 5.461   | _____ | 5.820   | _____ |
| 5.471   | _____ | 5.830   | _____ |
| 5.480   | _____ | <span style="background-color: #cccccc;">5.860</span> | _____ |
| 5.490   | _____ | 5.890   | _____ |
| 5.500   | _____ | 5.900   | _____ |
| 5.501   | _____ | 5.930   | _____ |
| 5.511   | _____ | <span style="background-color: #cccccc;">5.960</span> | _____ |
| 5.520   | _____ | 5.990   | _____ |
| 5.530   | _____ |   |       |
| 5.531   | _____ |   |       |
| 5.540   | _____ |   |       |
|   |       |   |       |
| 5.550   | _____ |   |       |
| 5.551   | _____ |   |       |