

[illegible]

Question	Question Type					Answer
	1	2	3	4	5	
1. The number of ways to choose 3 people from a group of 10 is:	120	100	10	1000	10000	120
2. The probability of rolling a 6 on a 6-sided die is:	1/6	1/12	1/18	1/24	1/30	1/6
3. The area of a circle with radius 5 is:	25	50	75	100	125	75
4. The volume of a cube with side length 3 is:	27	54	81	108	135	27
5. The slope of the line passing through (1, 2) and (3, 4) is:	1	2	3	4	5	1
6. The derivative of $f(x) = x^2 + 3x - 5$ is:	$2x + 3$	$x + 3$	$x^2 + 3$	$2x - 5$	$x^2 - 5$	$2x + 3$
7. The integral of $f(x) = 2x + 3$ from 0 to 1 is:	2.5	1.5	0.5	-0.5	-1.5	2.5
8. The limit of $f(x) = \frac{1}{x}$ as x approaches 0 is:	0	∞	$-\infty$	1	-1	∞
9. The matrix $A = \begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$ has determinant:	-2	2	6	10	14	-2
10. The eigenvalues of the matrix $A = \begin{pmatrix} 1 & 0 \\ 0 & 2 \end{pmatrix}$ are:	1, 2	0, 2	1, 0	0, 0	1, 1	1, 2
11. The solution to the system of equations $x + y = 5$ and $x - y = 1$ is:	$x = 3, y = 2$	$x = 2, y = 3$	$x = 4, y = 1$	$x = 1, y = 4$	$x = 5, y = 0$	$x = 3, y = 2$
12. The Taylor series for e^x is:	$\sum_{n=0}^{\infty} \frac{x^n}{n!}$	$\sum_{n=0}^{\infty} \frac{x^n}{n}$	$\sum_{n=0}^{\infty} \frac{x^n}{n^2}$	$\sum_{n=0}^{\infty} \frac{x^n}{n^3}$	$\sum_{n=0}^{\infty} \frac{x^n}{n^4}$	$\sum_{n=0}^{\infty} \frac{x^n}{n!}$
13. The Fourier series for $f(x) = \sin(x)$ is:	$\sin(x)$	$\cos(x)$	$\tan(x)$	$\cot(x)$	$\sec(x)$	$\sin(x)$
14. The Laplace transform of $f(t) = e^{at}$ is:	$\frac{1}{s-a}$	$\frac{1}{s+a}$	$\frac{1}{s^2-a}$	$\frac{1}{s^2+a}$	$\frac{1}{s^2-a^2}$	$\frac{1}{s-a}$
15. The Z-transform of $f[n] = a^n$ is:	$\frac{1}{1-az^{-1}}$	$\frac{1}{1+az^{-1}}$	$\frac{1}{1-a^2z^{-2}}$	$\frac{1}{1+a^2z^{-2}}$	$\frac{1}{1-a^2z^{-2}-a^4z^{-4}}$	$\frac{1}{1-az^{-1}}$
16. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
17. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
18. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
19. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
20. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
21. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
22. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
23. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
24. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
25. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
26. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
27. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
28. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
29. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
30. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
31. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
32. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
33. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
34. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
35. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
36. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
37. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
38. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
39. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
40. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
41. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
42. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
43. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
44. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
45. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
46. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
47. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
48. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
49. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
50. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
51. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
52. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
53. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
54. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
55. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
56. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
57. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
58. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
59. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
60. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
61. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
62. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
63. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
64. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
65. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
66. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
67. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
68. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
69. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
70. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
71. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
72. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
73. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
74. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
75. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
76. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
77. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
78. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
79. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
80. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
81. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
82. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
83. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
84. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
85. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
86. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
87. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
88. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
89. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
90. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
91. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
92. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
93. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
94. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
95. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
96. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
97. The continuous-time Fourier transform of $f(t) = \delta(t)$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1
98. The Laplace transform of $f(t) = \delta(t)$ is:	1	e^s	e^{-s}	$\cos(s)$	$\sin(s)$	1
99. The Z-transform of $f[n] = \delta[n]$ is:	1	z	z^{-1}	$\cos(z)$	$\sin(z)$	1
100. The discrete-time Fourier transform of $f[n] = \delta[n]$ is:	1	$e^{j\omega}$	$e^{-j\omega}$	$\cos(\omega)$	$\sin(\omega)$	1

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Day	1	2	3																												