

(206) 21

2246

1250 - 1251 878/879

$$m(MH_2CO_3) \text{ and } 1500$$

1105)

(2021) 20

35°N 144°E 247 m (K&N)

$$10^{-2} \times 10^3 = 10^1 = 10$$
$$E_1^0 = m_1 c^2$$

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 2. $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$
 3. $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$
 4. $\frac{1}{2} \times \frac{1}{8} = \frac{1}{16}$
 5. $\frac{1}{4} \times \frac{1}{8} = \frac{1}{32}$
 6. $\frac{1}{8} \times \frac{1}{8} = \frac{1}{64}$
 7. $\frac{1}{2} \times \frac{1}{16} = \frac{1}{32}$
 8. $\frac{1}{4} \times \frac{1}{16} = \frac{1}{64}$
 9. $\frac{1}{8} \times \frac{1}{16} = \frac{1}{128}$
 10. $\frac{1}{2} \times \frac{1}{32} = \frac{1}{64}$
 11. $\frac{1}{4} \times \frac{1}{32} = \frac{1}{128}$
 12. $\frac{1}{8} \times \frac{1}{32} = \frac{1}{256}$
 13. $\frac{1}{2} \times \frac{1}{64} = \frac{1}{32}$
 14. $\frac{1}{4} \times \frac{1}{64} = \frac{1}{256}$
 15. $\frac{1}{8} \times \frac{1}{64} = \frac{1}{512}$
 16. $\frac{1}{2} \times \frac{1}{128} = \frac{1}{64}$
 17. $\frac{1}{4} \times \frac{1}{128} = \frac{1}{512}$
 18. $\frac{1}{8} \times \frac{1}{128} = \frac{1}{1024}$
 19. $\frac{1}{2} \times \frac{1}{256} = \frac{1}{128}$
 20. $\frac{1}{4} \times \frac{1}{256} = \frac{1}{1024}$
 21. $\frac{1}{8} \times \frac{1}{256} = \frac{1}{2048}$
 22. $\frac{1}{2} \times \frac{1}{512} = \frac{1}{256}$
 23. $\frac{1}{4} \times \frac{1}{512} = \frac{1}{2048}$
 24. $\frac{1}{8} \times \frac{1}{512} = \frac{1}{4096}$
 25. $\frac{1}{2} \times \frac{1}{1024} = \frac{1}{512}$
 26. $\frac{1}{4} \times \frac{1}{1024} = \frac{1}{4096}$
 27. $\frac{1}{8} \times \frac{1}{1024} = \frac{1}{8192}$
 28. $\frac{1}{2} \times \frac{1}{2048} = \frac{1}{1024}$
 29. $\frac{1}{4} \times \frac{1}{2048} = \frac{1}{8192}$
 30. $\frac{1}{8} \times \frac{1}{2048} = \frac{1}{16384}$
 31. $\frac{1}{2} \times \frac{1}{4096} = \frac{1}{2048}$
 32. $\frac{1}{4} \times \frac{1}{4096} = \frac{1}{16384}$
 33. $\frac{1}{8} \times \frac{1}{4096} = \frac{1}{32768}$
 34. $\frac{1}{2} \times \frac{1}{8192} = \frac{1}{4096}$
 35. $\frac{1}{4} \times \frac{1}{8192} = \frac{1}{32768}$
 36. $\frac{1}{8} \times \frac{1}{8192} = \frac{1}{65536}$
 37. $\frac{1}{2} \times \frac{1}{16384} = \frac{1}{8192}$
 38. $\frac{1}{4} \times \frac{1}{16384} = \frac{1}{65536}$
 39. $\frac{1}{8} \times \frac{1}{16384} = \frac{1}{131072}$
 40. $\frac{1}{2} \times \frac{1}{32768} = \frac{1}{16384}$
 41. $\frac{1}{4} \times \frac{1}{32768} = \frac{1}{131072}$
 42. $\frac{1}{8} \times \frac{1}{32768} = \frac{1}{262144}$
 43. $\frac{1}{2} \times \frac{1}{65536} = \frac{1}{32768}$
 44. $\frac{1}{4} \times \frac{1}{65536} = \frac{1}{262144}$
 45. $\frac{1}{8} \times \frac{1}{65536} = \frac{1}{524288}$
 46. $\frac{1}{2} \times \frac{1}{131072} = \frac{1}{65536}$
 47. $\frac{1}{4} \times \frac{1}{131072} = \frac{1}{524288}$
 48. $\frac{1}{8} \times \frac{1}{131072} = \frac{1}{1048576}$
 49. $\frac{1}{2} \times \frac{1}{262144} = \frac{1}{131072}$
 50. $\frac{1}{4} \times \frac{1}{262144} = \frac{1}{1048576}$
 51. $\frac{1}{8} \times \frac{1}{262144} = \frac{1}{2097152}$
 52. $\frac{1}{2} \times \frac{1}{524288} = \frac{1}{262144}$
 53. $\frac{1}{4} \times \frac{1}{524288} = \frac{1}{2097152}$
 54. $\frac{1}{8} \times \frac{1}{524288} = \frac{1}{4194304}$
 55. $\frac{1}{2} \times \frac{1}{1048576} = \frac{1}{524288}$
 56. $\frac{1}{4} \times \frac{1}{1048576} = \frac{1}{4194304}$
 57. $\frac{1}{8} \times \frac{1}{1048576} = \frac{1}{8388608}$
 58. $\frac{1}{2} \times \frac{1}{2097152} = \frac{1}{1048576}$
 59. $\frac{1}{4} \times \frac{1}{2097152} = \frac{1}{8388608}$
 60. $\frac{1}{8} \times \frac{1}{2097152} = \frac{1}{16777216}$
 61. $\frac{1}{2} \times \frac{1}{4194304} = \frac{1}{2097152}$
 62. $\frac{1}{4} \times \frac{1}{4194304} = \frac{1}{16777216}$
 63. $\frac{1}{8} \times \frac{1}{4194304} = \frac{1}{33554432}$
 64. $\frac{1}{2} \times \frac{1}{8388608} = \frac{1}{4194304}$
 65. $\frac{1}{4} \times \frac{1}{8388608} = \frac{1}{33554432}$
 66. $\frac{1}{8} \times \frac{1}{8388608} = \frac{1}{67108864}$
 67. $\frac{1}{2} \times \frac{1}{16777216} = \frac{1}{8388608}$
 68. $\frac{1}{4} \times \frac{1}{16777216} = \frac{1}{67108864}$
 69. $\frac{1}{8} \times \frac{1}{16777216} = \frac{1}{134217728}$
 70. $\frac{1}{2} \times \frac{1}{33554432} = \frac{1}{16777216}$
 71. $\frac{1}{4} \times \frac{1}{33554432} = \frac{1}{134217728}$
 72. $\frac{1}{8} \times \frac{1}{33554432} = \frac{1}{268435456}$
 73. $\frac{1}{2} \times \frac{1}{67108864} = \frac{1}{33554432}$
 74. $\frac{1}{4} \times \frac{1}{67108864} = \frac{1}{268435456}$
 75. $\frac{1}{8} \times \frac{1}{67108864} = \frac{1}{536870912}$
 76. $\frac{1}{2} \times \frac{1}{134217728} = \frac{1}{67108864}$
 77. $\frac{1}{4} \times \frac{1}{134217728} = \frac{1}{536870912}$
 78. $\frac{1}{8} \times \frac{1}{134217728} = \frac{1}{1073741824}$
 79. $\frac{1}{2} \times \frac{1}{268435456} = \frac{1}{134217728}$
 80. $\frac{1}{4} \times \frac{1}{268435456} = \frac{1}{1073741824}$
 81. $\frac{1}{8} \times \frac{1}{268435456} = \frac{1}{2147483648}$
 82. $\frac{1}{2} \times \frac{1}{536870912} = \frac{1}{268435456}$
 83. $\frac{1}{4} \times \frac{1}{536870912} = \frac{1}{2147483648}$
 84. $\frac{1}{8} \times \frac{1}{536870912} = \frac{1}{4294967296}$
 85. $\frac{1}{2} \times \frac{1}{1073741824} = \frac{1}{536870912}$
 86. $\frac{1}{4} \times \frac{1}{1073741824} = \frac{1}{4294967296}$
 87. $\frac{1}{8} \times \frac{1}{1073741824} = \frac{1}{8589934592}$
 88. $\frac{1}{2} \times \frac{1}{2147483648} = \frac{1}{1073741824}$
 89. $\frac{1}{4} \times \frac{1}{2147483648} = \frac{1}{8589934592}$
 90. $\frac{1}{8} \times \frac{1}{2147483648} = \frac{1}{17179869184}$
 91. $\frac{1}{2} \$

[illegible]
$$1. \text{ John: } \lambda x \lambda y. \text{ boy}(x) \wedge \text{girl}(y) \wedge \text{love}(x, y) \Rightarrow \text{love}(\text{John}, \text{Mary})$$
$$S^2 = S^2 + 2S^2 + S^2 = 4S^2$$
$$+ \frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} \frac{e^{-t^2}}{1+t^2} dt = \frac{\pi}{2}$$