



MATHS

BOOKS - RS AGGARWAL MATHS (HINGLISH)

Logarithm

Some Examles

1. Fine the value of :

(i) $\log 3$ (ii) $\log 23.45$ (iii) $\log 4.17$

(iv) $\log 0.325$ (iv) $\log 0.0954$ (vi) $\log 0.00056$



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2. Find the value of :

(i) $\text{antilog } 0.654$ (ii) $\text{antilog } 1.204$

(iii) $\text{antilog } \bar{1}.3612$ (iv) $\text{antilog } \bar{3}.4568$



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3. EVALUATE USING LOG TABLE

$$\frac{8492 \times 3.72}{47.8 \times 52.24}$$



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4. EVALUATE USING LOG TABLE

$$\frac{563.4 \times \sqrt[3]{0.4773}}{(6.15)^3}.$$



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5. Evaluate $\sqrt[3]{0.08034}$.



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6. EVALUATE USING LOG TABLE

$$\sqrt[7]{0.00003587}.$$



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7. EVALUATE USING LOG TABLE

$$\sqrt{\frac{(76.24)^5 \times \sqrt[3]{65}}{(3.2)^7 \times \sqrt{17}}}.$$



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1. using log table evaluate

$$69.13 \times 0.34 \times 0.014$$



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2. using log table evaluate 0.7625×0.000357



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3. using log table evaluate

$$358.6 \times 0.078 \times 0.5943$$



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4.
$$\frac{8.67 \times 99}{1.78}$$



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5. using the log table evaluate $(0.09634)^3$



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6. using log table evaluate

$$\sqrt[5]{8.0125}$$



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7. using log table evaluate $\sqrt[7]{142.71}$



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8. EVALUATE USING LOG TABLE

$$\frac{0.9876 \times (16.42)^2}{(4.567)^{\frac{1}{3}}}$$



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$$9. \frac{(6.45)^3 \times (0.00034)^{\frac{1}{3}} \times (981.4)}{(9.37)^2 \times (8.93)^{\frac{1}{4}} \times (0.0617)}$$

find the value using log table



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