

An exponential function has
the form a^x where
 a is a positive number

e.g. 3^x

Sep 12-10:32 AM

eg #26

$$a. 500 \cdot 2^0 \cdot 2^{\frac{1}{2}} \cdot 2^{\frac{2}{2}} \cdot 2^{\frac{3}{2}} \cdot 2^{\frac{4}{2}} \cdot 2^{\frac{5}{2}} \cdot 2^{\frac{6}{2}} = 500 \cdot 2^6$$

b. $500 \cdot 2^{2t}$

c. $500 \cdot 2^{\frac{4t}{60}}$

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