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9. a. kilo 10^3 d. deci 10^{-1}
b. centi 10^{-2} e. nano 10^{-9}
c. milli 10^{-3} f. micro 10^{-6}

10. a. mega d. mega
b. milli c. centi
e. nano e. micro

11. 100 mi

35. undefined number (infinite)
It is a definition!

36. 1 mi = 1760 yd

$$1849 \text{ yd} \left(\frac{1 \text{ mi}}{1760 \text{ yd}} \right)$$

$$2.781 \text{ mi} \left(\frac{1760 \text{ yd}}{1 \text{ mi}} \right)$$

