

# Indices Problems (1)

Find the value of  $m$  in each question

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$$16^5 = 2^{2m+4}$$

$$27^4 = 3^{5m-3}$$

$$81^5 = 3^{3m+2}$$

$$25^6 = 5^{7m-9}$$

$$125^7 = 5^{9m+3}$$



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