## 2016 FI4.4

- 求  $1+3^2+(3^2)^2+(3^2)^3+(3^2)^4$  除以  $1+3+3^2+3^3+3^4$ 的餘值  $d\circ$
- Determine the remainder d when  $1 + 3^2 + (3^2)^2 + (3^2)^3 + (3^2)^4$  is divided

by 
$$1+3+3^2+3^3+3^4$$
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Answers

2016 FI4.4		
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