

Index Laws Homework

1) Calculate: a) 15^2 b) 5^3 c) $\sqrt[3]{27}$	2) Write in index notation: a) $k \times k \times k \times k \times k$ b) $2 \times 3 \times 6 \times 3 \times 3 \times 6 \times 3$ c) $2 \times 2 \times b \times b \times b \times b$
3) Simplify: a) $v^7 \times v^{17}$ b) $b^8 \times b^{13} \times b$ c) $c^3 \times c^{-9}$	4) Calculate: a) $d^2 \div d^{12}$ b) $e^6 \div e^{-4}$ c) $(b^7)^4$

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Mark:	Grade:
I did well at:	To Improve I need to:
<u>Try:</u>	