

N297 Surds

- ① a) $15\sqrt{3}$
b) $7\sqrt{3}$
- ② proof
- ③ $a-4b$
- ④ $c = a^2 + 8$
 $d = 4a$
- ⑤ proof
- ⑥ $2 + 4\sqrt{2}$
- ⑦ $\frac{13}{15}$
- ⑧ proof
- ⑨ proof
- ⑩ $\frac{1}{4} - \frac{\sqrt{6}}{12}$
- ⑪ $\sqrt{5} - 1$
- ⑫ proof
- ⑬ 1:3
- ⑭ a) 2
b) proof
- ⑮ proof