Surds Homework

1) Simplify: a) $\sqrt{20}$ b) $\sqrt{27}$ c) $\sqrt{48}$	2) Simplify: a) $4\sqrt{18}$ b) $2\sqrt{72}$ c) $3\sqrt{6} \times 5\sqrt{2}$
3) Expand: a) $\sqrt{3}(5 - 4\sqrt{3})$ b) $(2 + \sqrt{5})(3 + 2\sqrt{5})$	4) Rationalise: $$\frac{6}{3 - \sqrt{2}}$$

Mark:	Grade:
I did well at:	To Improve I need to:

Try: