Rationalise the denominator $\frac{6-\sqrt{2}}{\sqrt{2}}$	Rationalise the denominator $\frac{2+\sqrt{2}}{\sqrt{2}}$	Rationalise the denominator $\frac{10+\sqrt{5}}{\sqrt{5}}$	Rationalise the denominator $\frac{12-\sqrt{3}}{\sqrt{3}}$
Rationalise the denominator $\frac{14+\sqrt{7}}{\sqrt{7}}$	Rationalise the denominator $\frac{15-\sqrt{5}}{\sqrt{5}}$	The area of a square is 40cm^2. Find the length of one side of the square. Leave your answer in surd form.	The lengths of the sides of a rectangle are $(3 + \sqrt{5})$cm and $(3 - \sqrt{5})$cm. Work out the area of the rectangle.
Expand and simplify $(4 + \sqrt{5})(3 + \sqrt{5})$	Rationalise the denominator $\frac{12+\sqrt{6}}{\sqrt{6}}$	Expand and simplify $(2 + \sqrt{3})(2 - \sqrt{3})$	The length of the side of a square is $(1 + \sqrt{2})$cm. Work out the area of the square.