**Expand and simplify**

$$(x - 3)^2$$

**What is the reciprocal of 6?**

Martin claims the reciprocal of zero is 0. Is he correct?

**Solve**

$$x^2 + 8x - 9 = 0$$

**Year 7** 129  
**Year 8** 240  
**Year 9** 180  

Matt wants to take a stratified sample of 50. How many Year 8 should he pick?

**W is inversely proportional to Y**

When $W = 6$, $Y = 5$. Calculate $W$ when $Y = 2$