

**Check Your Understanding**  
**Expressions: 'Cancelling' – Do's and Don'ts**

Answer these problems, then check your answers using the key on the next page.

#1) Simplify as fully as possible:  $\frac{7b^3 + 14b^2}{14b^2}$

#2) Simplify as fully as possible:  $\frac{6x^4 + 5x^3 + 10x^2 + 3x^3 - 6x^4 + 10x^2}{15x^2 + 6x - 2 + 8x + 5x^2 - 14x + 2}$

**Answers:**

$$\#1) \frac{b+2}{2}$$

$$\#2) \frac{2x+5}{5}$$