Write down expressions for the areas of each shape
Write each expression in more than one way.
Compare what you have written with the expressions on the previous page.
Does this help you to see why different expressions can give the same answer?

2	Expressions which give the shaded area: 2 (n + 6) 2n + 12
2 3	
n n n	
n n n n n n	
1 n 6	
$\frac{1}{2}$ $\binom{n}{2}$ $\binom{12}{2}$	
n 6	
n 6 1	

G.o back to the previous page and check your answers using these diagrams . Make notes on all you have learned.

