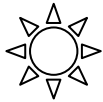
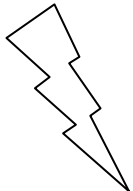



## Eleven Plus Maths Worksheet - Square numbers

<u>QUESTION</u>	
	$7^8 =$ (a) $8 + 8 + 8 + 8 + 8 + 8 + 8$ (b) $7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$ (c) $8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8$ (d) $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$
<u>HINT</u>	
	$7^8 =$ $8 + 8 + 8 + 8 + 8 + 8 + 8$ $7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$ $8 \times 8 \times 8 \times 8 \times 8 \times 8 \times 8$ $7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7 \times 7$  $7^8$ means that 7 is multiplied by itself 8 times. Or we can say 7 to the power of 8. The power 8 is called the <u>index</u>  $5^3$ means 5 to the power of 3 or $5 \times 5 \times 5$ $2^6$ means 2 to the power of 6 or $2 \times 2 \times 2 \times 2 \times 2 \times 2$
<u>ANSWER</u>	
	d