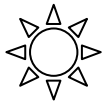
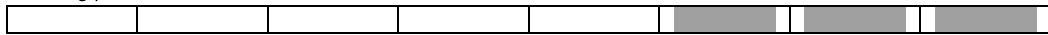
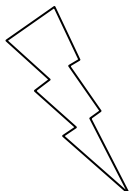



## Eleven Plus Maths Worksheet - Fractions Shaded

<u>QUESTION</u>	
	<p>Below is a diagram of a slab of chocolate shared between James and Sarah. James got the shaded part. Sarah got the remaining piece.</p> <div style="text-align: center; margin: 10px 0;">  </div> <p>Use this diagram to answer the following question.</p> <p>i) Into how many parts is the slab divided?</p> <p>a. 3      b. 5      c. 8      d. 10</p> <p>ii) How much less did James get than Sarah?</p> <p>a. <math>\frac{3}{5}</math>    b. <math>\frac{3}{8}</math>    c. <math>\frac{7}{8}</math>    d. <math>\frac{2}{8}</math></p> <p>iii) How much more did Sarah get than James?</p> <p>a. <math>\frac{1}{2}</math>    b. <math>\frac{5}{8}</math>    c. <math>\frac{2}{8}</math>    d. <math>\frac{3}{8}</math></p> <p>iv) If the slab was shared equally, Sarah would get how many parts less than she is getting presently?</p> <p>a. 2      b. 1      c. 3      d. 0</p> <p>vi) In the diagram the slab is shared in the ratio:</p> <p>a. 1:3    b. 2:4    c. 1:4    d. 3:5</p>
<u>HINT</u>	
	<p>i) Into how many parts has the slab been divided?</p> <p>Answer = 8</p> <p>ii) How many less did James get than Sarah?</p> <p style="text-align: center;"><math>\frac{2}{8}</math></p> <p>iii) How much more did Sarah get than James?</p> <p style="text-align: center;"><math>\frac{3}{8}</math></p> <p>iv) If the slab was divided equally Sarah would get how many parts less than she is getting presently?</p> <p>Answer: 1</p> <p>vi) In the diagram the slab is shared in the ratio:</p> <p>Answer: 3 : 5</p>
<u>ANSWER</u>	
	<p>i) c            ii) d            iii) d            iv) b            vi) d</p>

