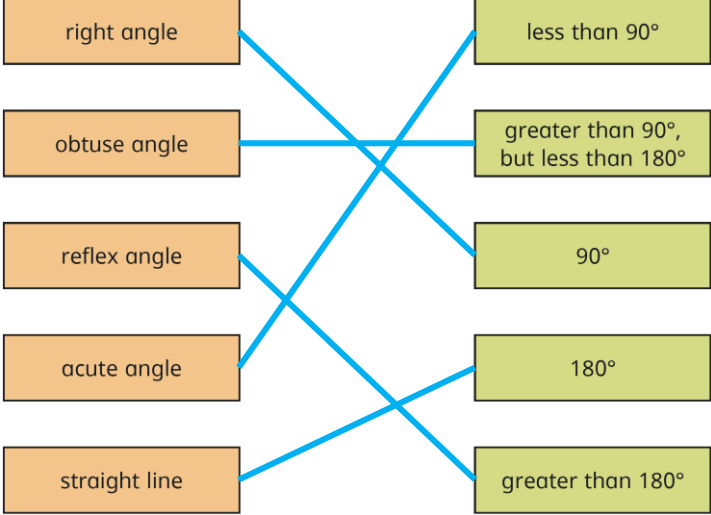





Y5 – Summer – Block 1 – Step 2 – Classify angles Answers

Question	Answer				
1	<table border="1" data-bbox="211 192 853 368"> <tr> <td data-bbox="211 192 532 229">Less than a right angle</td> <td data-bbox="536 192 853 229">Greater than a right angle</td> </tr> <tr> <td data-bbox="211 236 532 368">B C F</td> <td data-bbox="536 236 853 368">A D E</td> </tr> </table> <p>b) B, C, F c) A, D, E Acute angles are less than 90° and obtuse angles are greater than 90°, but less than 180°.</p>	Less than a right angle	Greater than a right angle	B C F	A D E
Less than a right angle	Greater than a right angle				
B C F	A D E				
2					
3	<p>a)</p>  <p>b) multiple possible answers: child's drawing of two angles that are less than 90°.</p>				
4	<p>a)</p>  <p>b) multiple possible answers: child's drawing of two angles that are greater than 90°, but less than 180°.</p>				
5	<p>a)</p>  <p>b) multiple possible answers: child's drawing of two angles that are greater than 180°.</p>				

Y5 – Summer – Block 1 – Step 2 – Classify angles Answers (continued)

Question	Answer															
6	<p>multiple possible answers, e.g.</p> <table border="1" data-bbox="215 229 986 530"> <thead> <tr> <th data-bbox="215 229 472 288">Acute angle</th> <th data-bbox="475 229 729 288">Obtuse angle</th> <th data-bbox="732 229 986 288">Reflex angle</th> </tr> </thead> <tbody> <tr> <td data-bbox="215 292 472 337">16°</td> <td data-bbox="475 292 729 337">101°</td> <td data-bbox="732 292 986 337">200°</td> </tr> <tr> <td data-bbox="215 341 472 387">3°</td> <td data-bbox="475 341 729 387">185°</td> <td data-bbox="732 341 986 387">182°</td> </tr> <tr> <td data-bbox="215 391 472 437">40°</td> <td data-bbox="475 391 729 437">139°</td> <td data-bbox="732 391 986 437">270°</td> </tr> <tr> <td data-bbox="215 441 472 486">89°</td> <td data-bbox="475 441 729 486">179°</td> <td data-bbox="732 441 986 486">359°</td> </tr> </tbody> </table>	Acute angle	Obtuse angle	Reflex angle	16°	101°	200°	3°	185°	182°	40°	139°	270°	89°	179°	359°
Acute angle	Obtuse angle	Reflex angle														
16°	101°	200°														
3°	185°	182°														
40°	139°	270°														
89°	179°	359°														
7	<p>obtuse Rosie's angle is greater than 90°, a right angle.</p>															
8	<p>They could both be correct. The diagram is not marked with which angle is being described. The smaller angle is acute and the larger angle is reflex.</p>															