Get better at Math. Get better at everything.

Come experience the Cuemath methodology and ensure your child stays ahead at math this summer.

Adaptive Platform | Interactive Visual Simulations | Personalized Attention

For Grades 1 - 10

LIVE online classes by trained and certified experts.

Get the Cuemath advantage

Book a FREE trial class
1) Which of the following are angles?

Figure 1
Figure 2
Figure 3
Figure 4

2) An angle of measure 180° is called a ___________

3) Measure the following angles.

4) Construct the following angles.
   a) 60°     b) 110°
5) In each of the given triangles, state, whether the angles are acute, obtuse, or right, angled indicating them with blue, red, and green respectively.

6) Answer the following using the below diagram.

a) \( \angle 1 = ? \)  
   
b) \( \angle 6 = ? \)  
   
c) \( \angle 5 = ? \)  

www.cuemath.com
7) Find the missing angle 6 for the angle 5 = 83 degrees

8) Write a pair of equal angles which are:
   i) complementary
   ii) supplementary

9) Name the acute, obtuse and straight angles from the given diagram.
10) Which of the following is a straight angle?
When you learn math in an interesting way, you never forget.

25 Million
Math classes & counting

100K+
Students learning
Math the right way

20+ Countries
Present across USA, UK, Singapore, India, UAE & more.

Why choose Cuemath?

“Cuemath is a valuable addition to our family. We love solving puzzle cards. My daughter is now visualizing maths and solving problems effectively!”

- Gary Schwartz

“Cuemath is great because my son has a one-on-one interaction with the teacher. The instructor has developed his confidence and I can see progress in his work. One-on-one interaction is perfect and a great bonus.”

- Kirk Riley

“I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda.”

- Barbara Cabrera

Get the Cuemath advantage

Book a FREE trial class
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>
| 1. Figure 1 and Figure 3 | 6. a) $\angle 1 = \angle 4$  
   b) $\angle 6 = \angle 3$  
   c) $\angle 5 = \angle 2$ |   |
| 2. Straight angle | 7. $83^\circ$ |   |
| 3. $\angle OMG = 90^\circ$, $\angle POQ = 150^\circ$ | 8. i) complementary: $45^\circ$ and $45^\circ$  
   ii) supplementary: $90^\circ$ and $90^\circ$ |   |
| 4. Make the constructions using a protractor. | 9. Acute Angles: $\angle BOA$, $\angle COD$  
   Obtuse Angles: $\angle COB$, $\angle AOD$  
   Straight Angles: $\angle COA$, $\angle BOD$ |   |
| 5. | 10. Figure 3- $\angle AOB$ |   |

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="1.png" alt="Image 1" /></td>
<td><img src="2.png" alt="Image 2" /></td>
<td><img src="3.png" alt="Image 3" /></td>
</tr>
<tr>
<td>Type: Acute</td>
<td>Type: Acute, Obtuse</td>
<td>Type: Acute, Right</td>
</tr>
<tr>
<td><img src="4.png" alt="Image 4" /></td>
<td><img src="5.png" alt="Image 5" /></td>
<td><img src="6.png" alt="Image 6" /></td>
</tr>
<tr>
<td>Type: Acute, Obtuse</td>
<td>Type: Acute</td>
<td>Type: Acute</td>
</tr>
</tbody>
</table>
1. The sum of angles of a triangle is equal to 180°

2. The letter 'L' forms a 90° between its standing and sleeping line.

3. All our body parts are aligned in such a way that there are different angles formed between our body parts.