

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

TRIANGLE WORKSHEET

1. In an isosceles triangle, one of the equal angles is 34° . The angle other than 90° is _____.
2. Consider a triangle PQR such that, $PQ = 5$ inch $QR = 12$ inch. The range in which the side PR may lie is _____.
3. Median of a triangle makes an angle of 90° with the side.
 - a) True
 - b) False
4. 5 inch, 7 inch, 1 inch are the can be the three sides of a triangle.
 - a) True
 - b) False
5. If $2x - 50^\circ$, $x + 80^\circ$ and $5x - 10^\circ$ are the three angles of a triangle. Find the value of "x".
 - a) 20
 - b) 30
 - c) 35
 - d) 25
6. The sides of a Right angled triangle are $8y$, $17y$ and $15y$. Find the value of "y".
 - a) 1
 - b) 0
 - c) 2
 - d) 0.5
7. Match the following:

a- All angles are equal	p- Obtuse triangle
b- Two angles are equal	q- Right angled triangle
c- One angle is greater than 90°	r- Equilateral triangle
d- One angle is 90°	s- Isosceles triangle
8. Jenifer cycles 12 miles towards north and then takes a turn towards east and again travels 5 miles. How far she is from the point she started?

9. A ladder of 37 ft length is required to climb a building of 35ft height. Find distance from the foot of the building by which the ladder should be placed?
10. Ben is trying to fly a kite on a sunny day when the sun is right above his head. The length of the thread with which the kite is flying is 13 ft. If the distance between Ben and the shadow of the kite is 12 ft. Find the height of the kite from Ben's foot level.



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

**ANSWERS**

1)	(112)
2)	(7 to 17)
3)	b)
4)	b)
5)	a)
6)	a)

7)	a-r b-s c-p d-q
8)	(13 miles)
9)	(12ft)
10)	5 ft

FUN FACT

1. In an isosceles triangle, median is perpendicular to the base.
2. Equilateral triangle is a triangle whose all the three angles are equal to 60 degrees.
3. Area of a triangle is directly proportional to the length of its base.

