

"What's Your Math Problem?" Sample Questions

Set 1 Question	Answer	Type	Timing
What is the cubed root of 8?	2	lightning	5 sec
What is 10% of .81?	0.081	lightning	5 sec
In lowest terms, express this decimal as a fraction: 0.12	$\frac{3}{25}$	lightning	5 sec
On a number line, is 0.06 closest to: A) 0, B) .5, or C) 1?	A) 0	lightning	5 sec
Which decimal means "half"?	0.5	lightning	5 sec
What is the area of a room with a length of 5.6m and width of 4.1m? State your answer in square centimeters.	2,296 cm squared	problem solver	20 sec
What does 5^3 mean?	$5 \times 5 \times 5$ or 125	lightning	5 sec
The square root of 144 is _____.	12	lightning	5 sec
The sum of 2 complimentary angles measure 90 degrees. If 1 of the angles measure 36 degrees, what is the measure of its compliment?	54 degrees	lightning	5 sec
What is the sum of $.75 + .0028 + .9$?	1.6477	lightning	5 sec
Solve 18 divided by $1\frac{1}{6}$. What is the quotient?	108	lightning	5 sec
A cube has ___ edges ___ vertices ___ faces.	12 edges, 8 vertices, 6 faces	problem solver	20 sec
The point in a figure where edges meet is called what?	vertex	lightning	5 sec
Is a 76 degree angle obtuse, acute, or right?	acute	lightning	5 sec
The sum of the angles of a polygon equal 360 degrees. This polygon cannot be a ____. A Square B Rectangle C Parallelogram D Triangle	D	lightning	5 sec
Find the value of N if $(-2 \times N) = 56$	$N = -28$	lightning	5 sec
The point in a figure where edges meet is called what?	vertex	lightning	5 sec
Using the circle graph, approximate what percent of students liked hamburgers?	20% (see graphic 1a)	problem solver	20 sec
What is the area of a circle whose radius measures 10 feet?	314 square feet	lightning	5 sec
What is the measure of a straight angle?	180 degrees	lightning	5 sec
50 children decided to collect a total of 56,000 newspapers. How many papers did each child average?	1,120	lightning	5 sec
What is the value of N if $(3 \times N) = -3$	$N = -1$	lightning	5 sec
An erasor measures $\frac{3}{4}$ inch, express that as a decimal.	0.75	lightning	5 sec
Estimate the quotient of 89.9 and 31.2.	3	problem	20 sec
Place the following numbers in ascending order: .67, 1 and $\frac{1}{2}$, .001, $\frac{6}{7}$.	.001, .67, $\frac{6}{7}$, 1 and $\frac{1}{2}$	lightning	5 sec
How many sides are there in a hexagon?	6	lightning	5 sec
A right angle measures exactly _____.	90 degrees	lightning	5 sec
If coordinate point (2, 5) was translated over the y- axis where would it lie?	(-2, 5)	lightning	5 sec
If a triangle has two sides of equal length, it is said to be:	Isosceles	lightning	5 sec
A triangular prism has ___ edges, ___ vertices, and ___ faces.	edges=9, vertices=6, faces=5	problem solver	5 sec
2 feet plus 4 feet plus 5 yards plus 18 inches = ? A. 270 in. B. $22\frac{1}{2}$ ft. C. 7.5 yd D. All of the above	(D)	brain buster	30 sec

Graphics

graphic 1a

