

Critical Math



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Grades K - 6
Wednesday & Friday
3:30 pm to 4:30 pm
\$15/class,
Monthly billing
Minimum 4 students

Spring session from
Jan. 22nd to May 29th,
No class on Jan. 24, Feb
19, 21, Apr. 15, 17

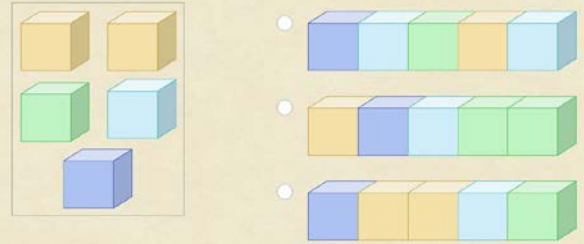
Bay Area Gurukul
1611 S Main St,
Milpitas, CA 95035
(408) 599 7987

Critical Thinking Sample Questions

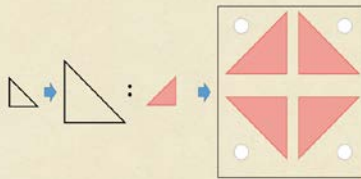
Select the picture that matches the one on the left.



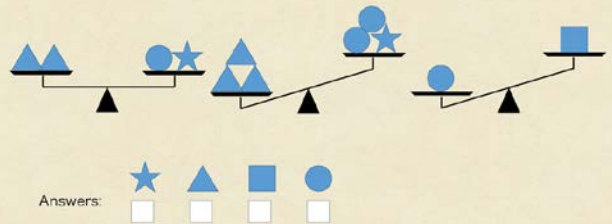
Select the shape on the right that can be formed with the cubes on the left.



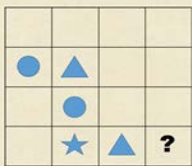
Select the figure that completes the analogy.



Rank the shapes from heaviest (1) to lightest (4).
Write the correct numbers in the blanks.



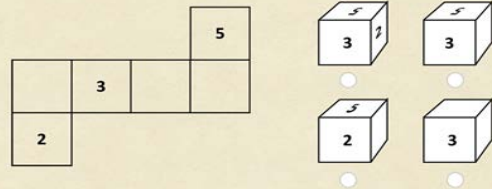
A column or row never contains the same shape twice.
Every column and row contains all of the shapes.
Which shape does the question mark represent?



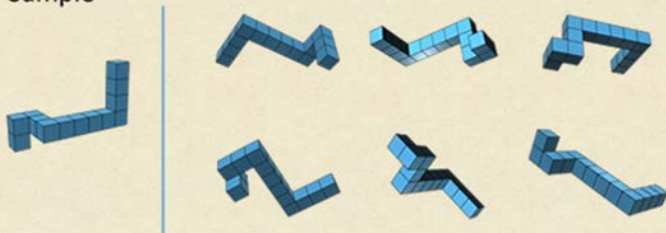
Answer



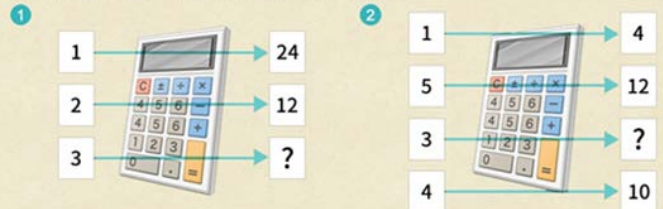
Select the folded model that shows how the pattern on the left will look when folded.



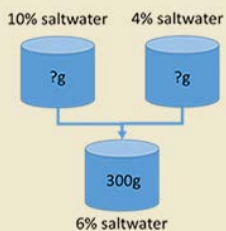
Select the same shape as the sample.
Sample



These calculators transform the numbers on the left to the numbers on the right.
If you enter 3 into the calculators, what do you get?



You would like to produce 6% of 300 g saltwater with 4% of saltwater and 10% of saltwater.
How many grams of each saltwater would you need?



10% of 100 g saltwater contains 10 g of salt.

There are 3 squares and 2 diagonal lines.
Find the sum of angle A and angle B.
(This is a super difficult question)

