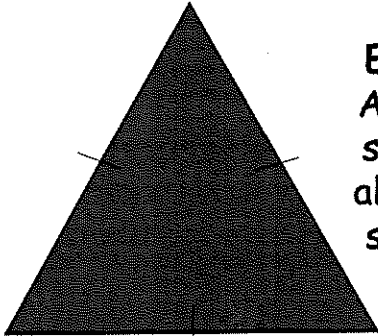
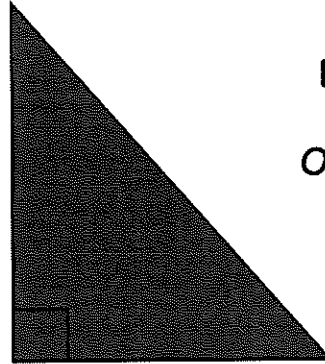


Study

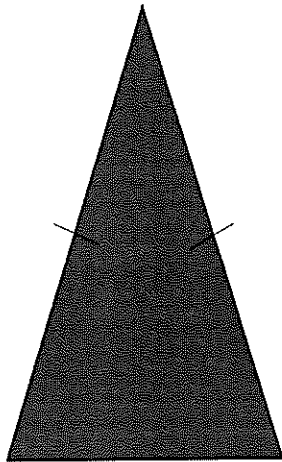
TRIANGLES



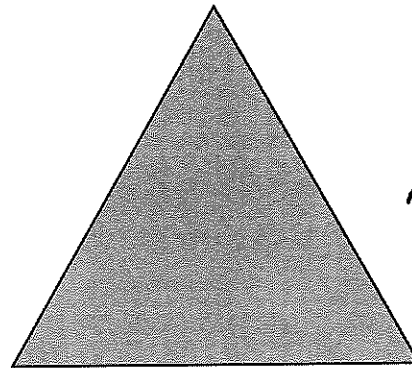
EQUILATERAL
All sides are the same length and all angles are the same. All angles are 60° .



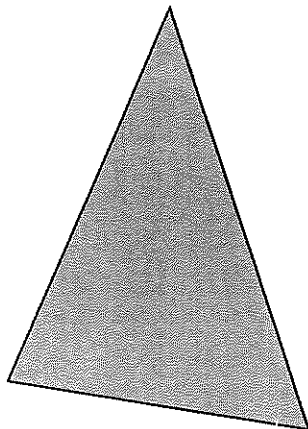
RIGHT ANGLE TRIANGLE
One of the angles is 90° .



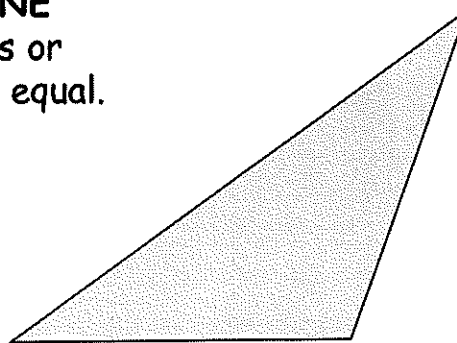
ISOSCELES
Two sides are equal and angles opposite the equal sides are equal.



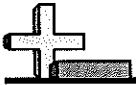
ACUTE ANGLE TRIANGLE
All the angles are less than 90° .



SCALENE
No sides or angles are equal.

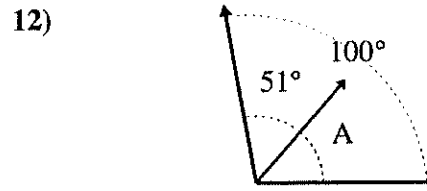
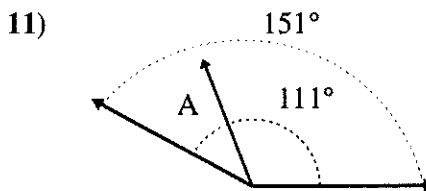
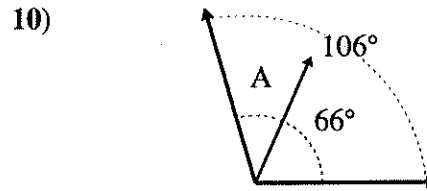
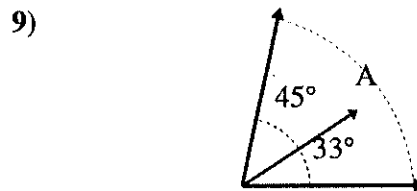
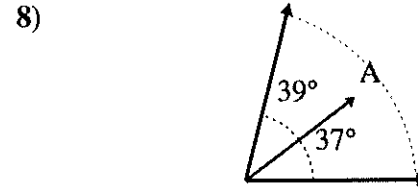
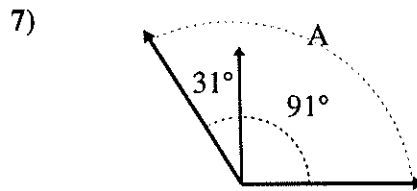
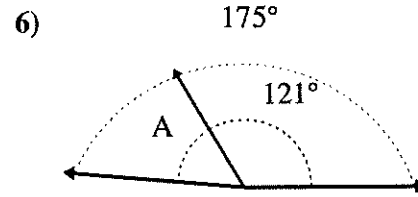
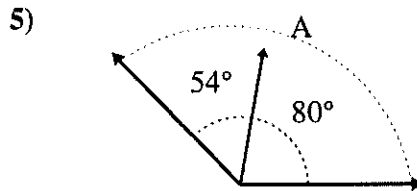
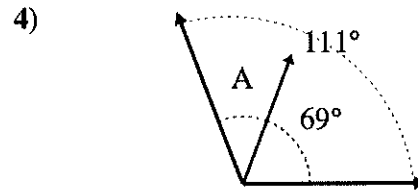
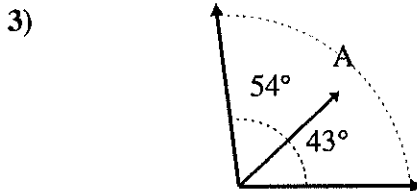
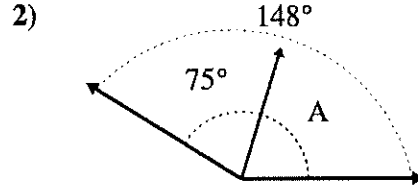
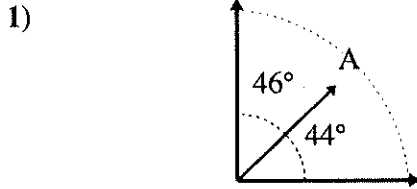


OBTUSE ANGLE TRIANGLE
One of the angles is greater than 90° and the side opposite this angle is the longest.

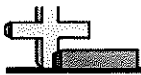


Determine the value of 'A'.

Answers

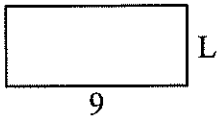


1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

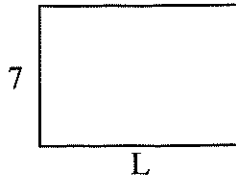


Determine the value of 'L'. Lengths are in cm (not to scale).

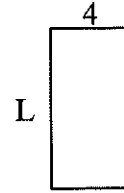
1) Perimeter = 26



2) Perimeter = 34



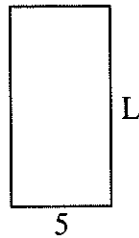
3) Perimeter = 24



4) Perimeter = 16



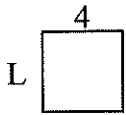
5) Perimeter = 30



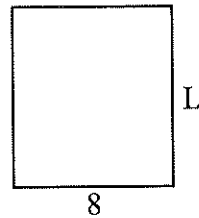
6) Perimeter = 10



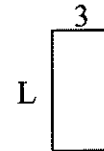
7) Perimeter = 16



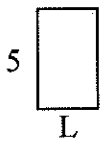
8) Perimeter = 34



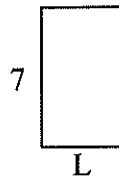
9) Perimeter = 18



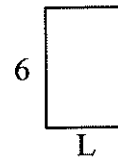
10) Perimeter = 16



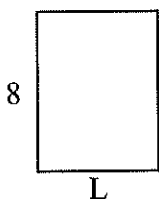
11) Perimeter = 22



12) Perimeter = 20



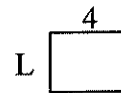
13) Perimeter = 28



14) Perimeter = 14



15) Perimeter = 14



Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

Name _____

Date _____

4. OA. 3

Field Trip to Grand Lake



Students from five classes at Washington Elementary School are taking a field trip to Grand Lake. They are planning on taking a boat ride to explore the lake. On the boat ride, there will be 28 students from each class, along with 8 teachers and 12 parents.

Part A

How many boats will be needed for the trip if 10 people can ride in each boat? Write an equation to solve the problem.

Part B

It will cost \$25 to rent each boat for the boat ride on Grand Lake. How much will it cost to rent all the boats needed for the trip?