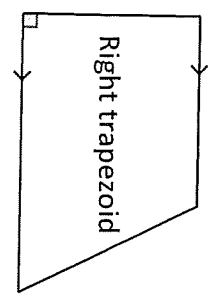
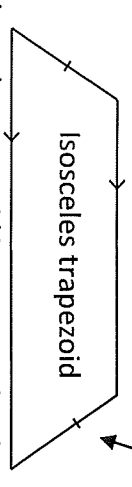


Polygons

General trapezoid
 A general trapezoid is a quadrilateral with one pair of opposite sides



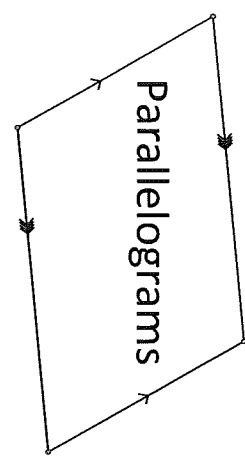
A right trapezoid is a trapezoid with one leg _____ to the parallel sides.



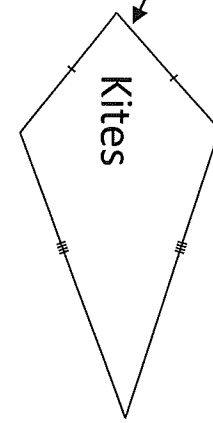
An isosceles trapezoid is a trapezoid with one pair of congruent _____

Trapezoids

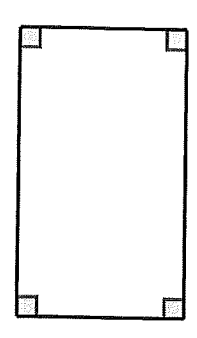
Quadrilaterals



A parallelogram is a quadrilateral with two pairs of opposite sides _____.

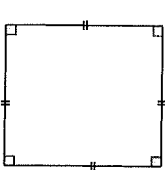


A kite is a quadrilateral with _____ pairs of consecutive congruent sides.

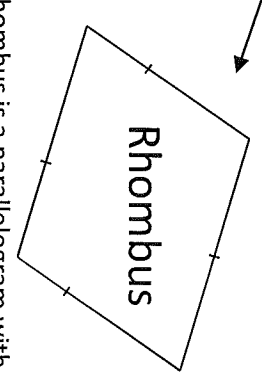


A rectangle is a parallelogram with _____ right angles.

Square

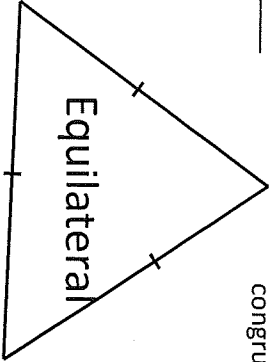


A square is a parallelogram with _____ right angles and _____ congruent sides.

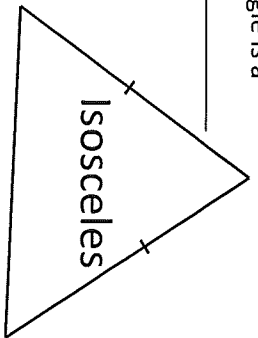


A rhombus is a parallelogram with _____ congruent sides.

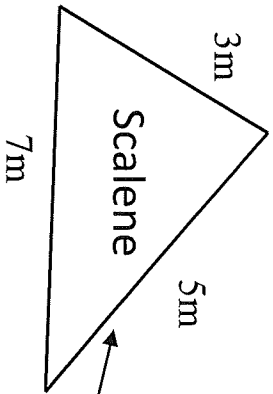
An equilateral triangle is a triangle with _____ congruent sides



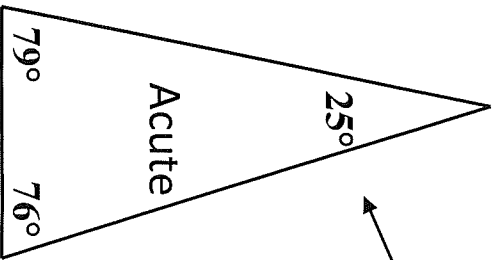
An isosceles triangle is a triangle with _____ congruent sides



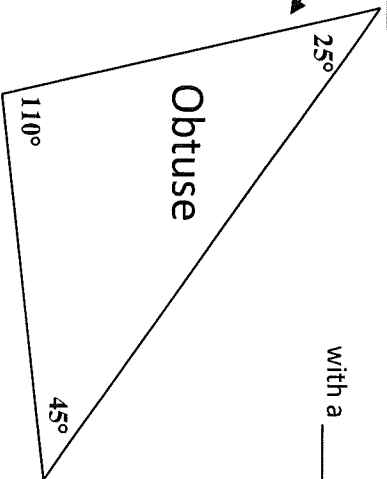
A scalene triangle is a triangle with _____ congruent sides



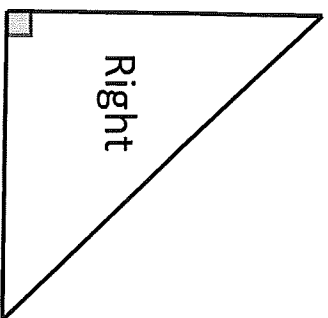
An acute triangle is a triangle with _____ acute angles.



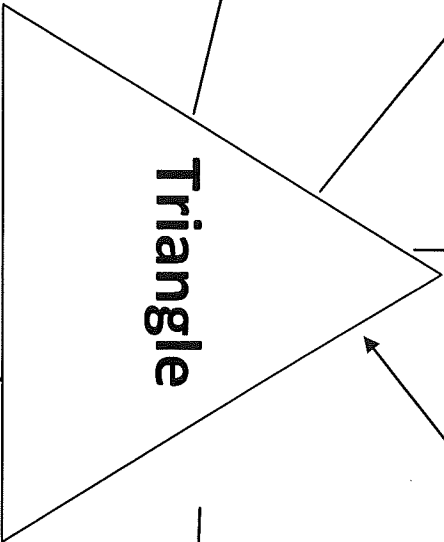
An obtuse triangle is a triangle with _____ obtuse angle (s).



A right triangle is a triangle with a _____



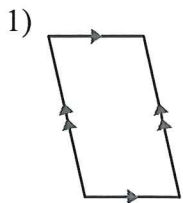
Polygons



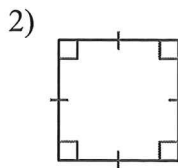
Triangle

Elementary Classification

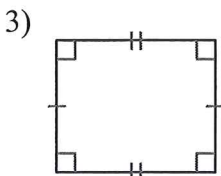
State the most specific name for each figure.



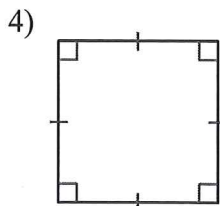
- A) kite
- B) quadrilateral
- C) parallelogram
- D) trapezoid



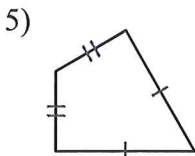
- A) quadrilateral
- B) trapezoid
- C) square
- D) kite



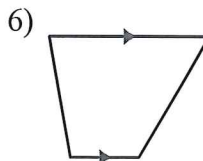
- A) trapezoid
- B) kite
- C) quadrilateral
- D) rectangle



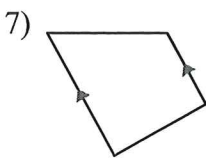
- A) trapezoid
- B) quadrilateral
- C) kite
- D) square



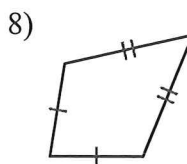
- A) kite
- B) isosceles trapezoid
- C) quadrilateral
- D) trapezoid



- A) kite
- B) quadrilateral
- C) isosceles trapezoid
- D) trapezoid

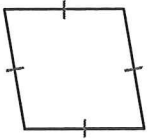


- A) kite
- B) quadrilateral
- C) isosceles trapezoid
- D) trapezoid



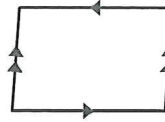
- A) trapezoid
- B) kite
- C) isosceles trapezoid
- D) quadrilateral

9)



- A) trapezoid
- B) kite
- C) quadrilateral
- D) rhombus

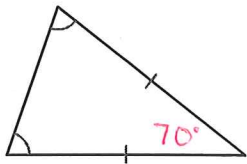
10)



- A) trapezoid
- B) parallelogram
- C) quadrilateral
- D) kite

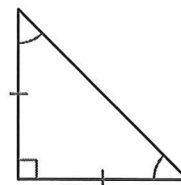
Classify each triangle by its angles and sides. Equal sides and equal angles, if any, are indicated in each diagram.

11)



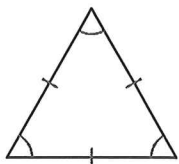
- A) equilateral
- B) right equilateral
- C) acute isosceles
- D) acute right

12)



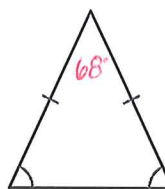
- A) obtuse scalene
- B) right isosceles
- C) right obtuse
- D) acute scalene

13)



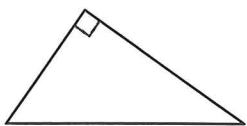
- A) acute obtuse
- B) obtuse scalene
- C) equilateral
- D) right scalene

14)



- A) acute isosceles
- B) acute scalene
- C) obtuse scalene
- D) right scalene

15)



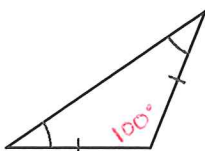
- A) right scalene
- B) right isosceles
- C) equilateral
- D) acute isosceles

16)



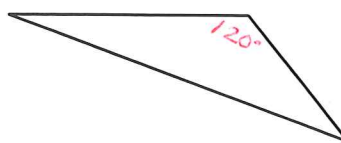
- A) acute scalene
- B) right equilateral
- C) obtuse isosceles
- D) obtuse scalene

17)



- A) obtuse isosceles
- B) acute scalene
- C) right isosceles
- D) obtuse scalene

18)



- A) equilateral
- B) right equilateral
- C) obtuse scalene
- D) right isosceles

Answers to Elementary Classification (ID: 1)

1) C
5) A
9) D
13) C
17) A

2) C
6) D
10) B
14) A
18) C

3) D
7) D
11) C
15) A

4) D
8) B
12) B
16) C