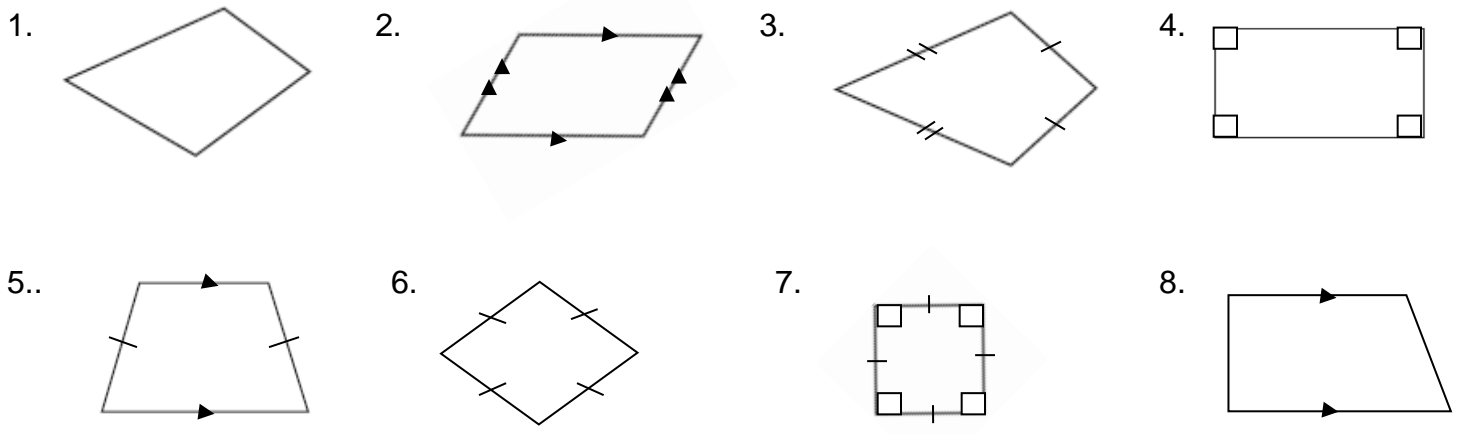
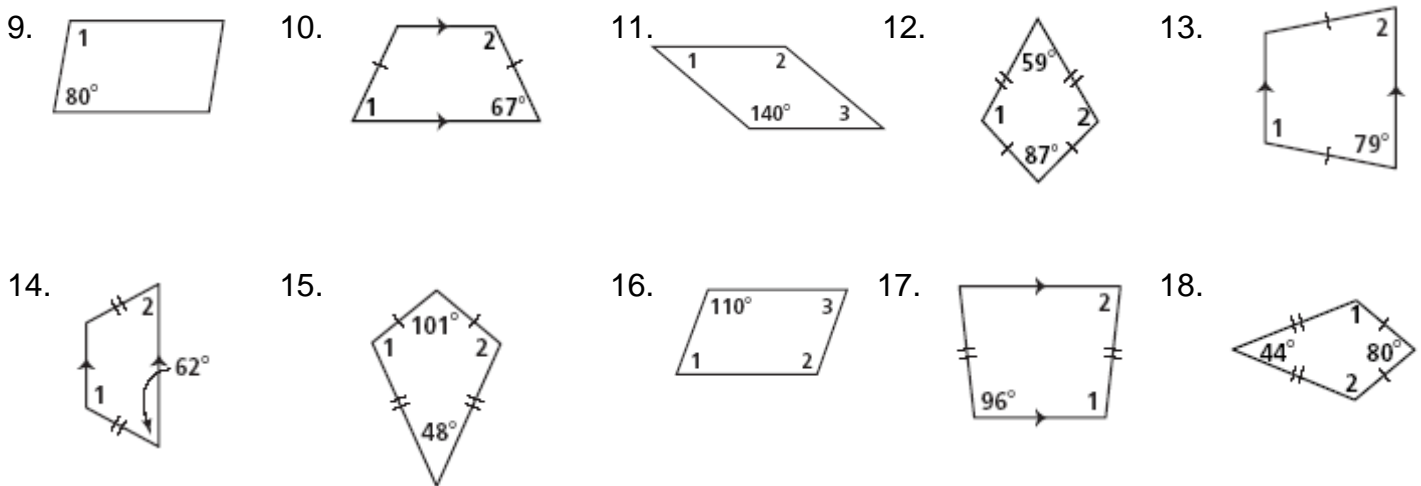


Classify each quadrilaterals based on their properties.

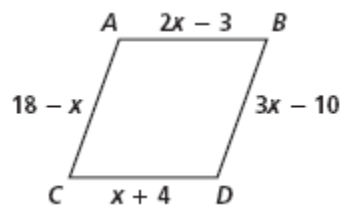


Find the measures of the numbered angles or variables for each quadrilateral.

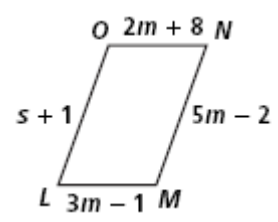


Find the values of the variables. Then find the lengths of the sides of each quadrilateral.

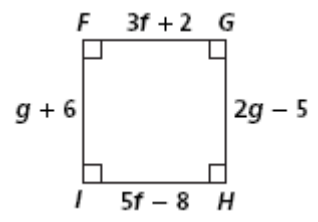
20. rhombus



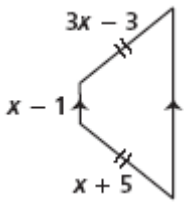
21. parallelogram



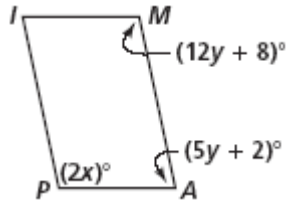
22. square



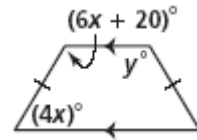
23. trapezoid



24. parallelogram



25. trapezoid



Complete each statement. None of the answers is square.

26. The _____ of a triangle is the height.

27. The mid-segment of a triangle is _____ to the base and it's length is _____ of the base.

28. The consecutive angles in a parallelogram are _____.

29. The opposite angles in a parallelogram are _____.

30. A quadrilateral with four congruent sides is _____.

31. A quadrilateral with four congruent angles is _____.

32. A kite has _____ pair of opposite congruent angles.

33. A trapezoid with congruent base angles is _____.

34. A polygon with 11 sides is called a _____.

35. A polygon which is both equilateral and equiangular is _____.