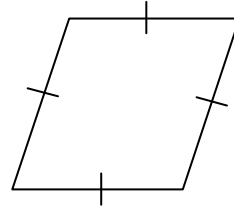


Judging by appearance, classify each quadrilateral in as many ways possible.

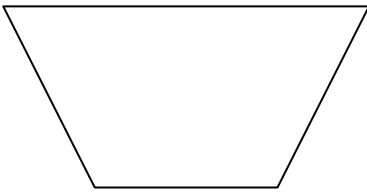
8)



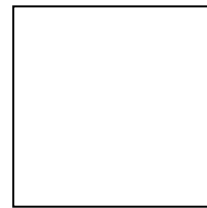
9)



10)

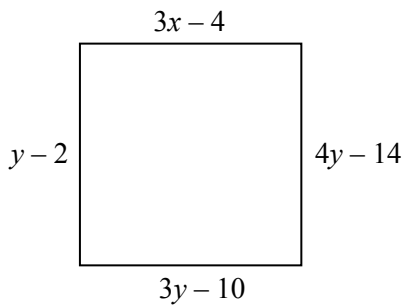


11)

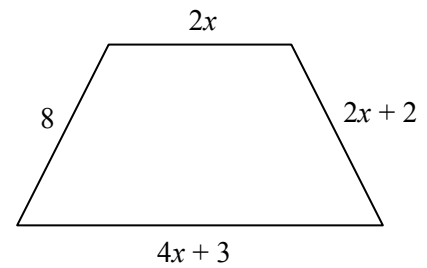


Find the values of the variables. Then find the lengths of the sides.

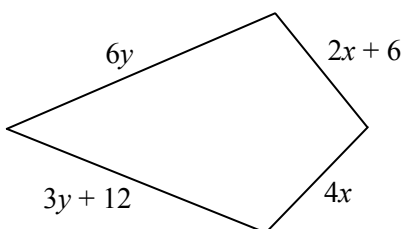
12) Square



13) Isosceles Trapezoid



14) Kite



Answer Key

1-7) Drawings will vary. Check students work.

- 1) Parallelogram
- 2) Rhombus
- 3) Rectangle
- 4) Square
- 5) Kite
- 6) Trapezoid
- 7) Isosceles trapezoid
- 8) parallelogram, rectangle
- 9) parallelogram, rhombus
- 10) trapezoid, isosceles trapezoid
- 11) rectangle, rhombus, square
- 12) $y = 4$, $x = 2$; 2, 2, 2, 2
- 13) $x = 3$; 8, 6, 8, 15
- 14) $x =$, $y = 4$; 24, 12, 12, 24