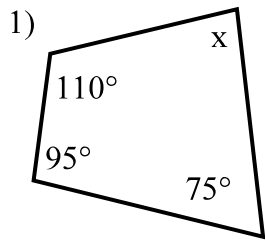


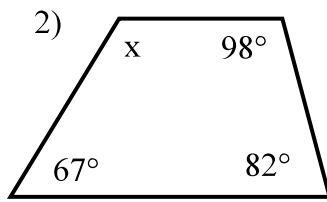
Quadrilaterals Geometry

Find the missing angle.

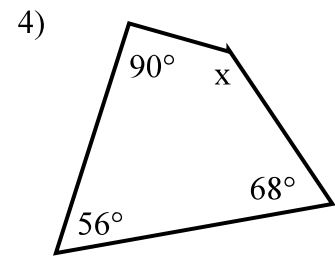
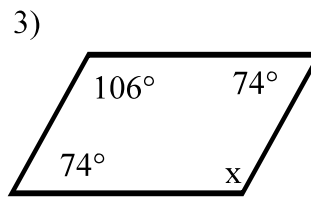


$$360^\circ - 110^\circ - 95^\circ - 75^\circ$$

$$x = 80^\circ$$



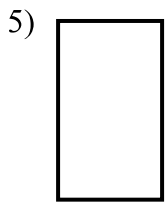
$$x = 106^\circ$$



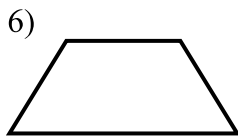
$$360^\circ - 90^\circ - 68^\circ - 56^\circ$$

$$x = 146^\circ$$

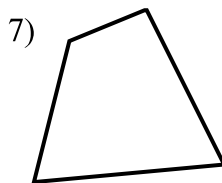
Identify the quadrilaterals.



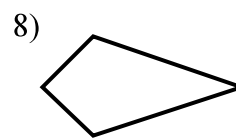
Rectangle



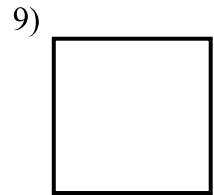
Trapezoid



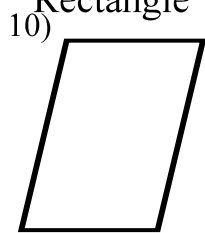
Quadrilateral



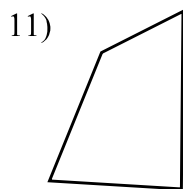
Kite



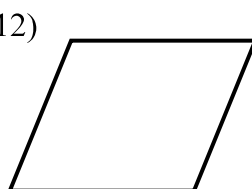
Square



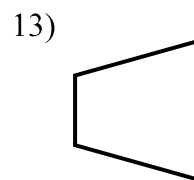
Parallelogram



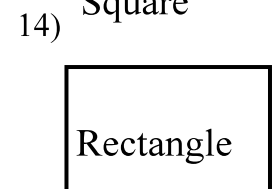
Quadrilateral



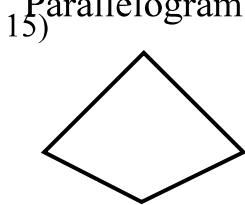
Rhombus



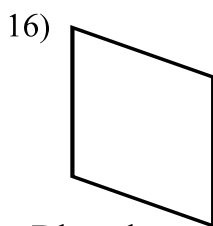
Trapezoid



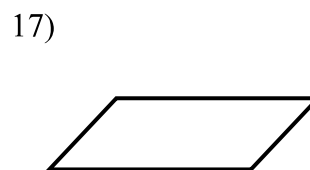
Rectangle



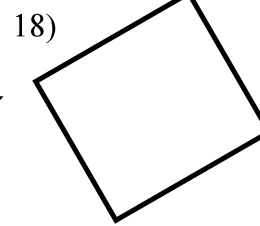
Kite



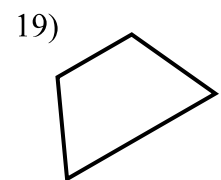
Rhombus



Parallelogram



Square



Trapezoid

Use the words *always*, *sometimes*, or *never* to complete each sentence accurately.

20) A parallelogram is Always a quadrilateral.

21) A kite is Never a trapezoid.

22) A rhombus is Always a parallelogram.

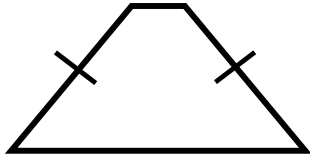
23) A parallelogram is Sometimes a rhombus.

24) A rectangle is Sometimes a square.

25) A quadrilateral is Sometimes a trapezoid.

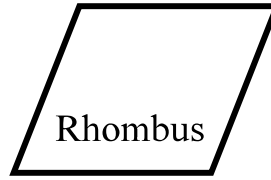
Try to draw a quadrilateral with the following properties. Name each, if possible.

26) Exactly one pair of congruent sides.



Trapezoid

27) Four congruent sides.



28) Exactly two right angles.



29) Exactly three right angles.

Impossible