**Choose a word from the word bank to complete each sentence. Words will be used more than once.**
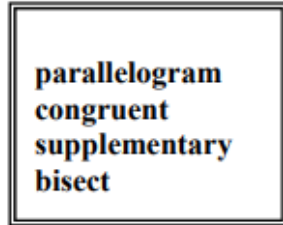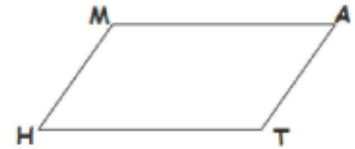
1. A quadrilateral with two pairs of parallel sides is a _____

2. The <u>opposite</u> **sides** of a parallelogram are _____

3. The <u>opposite</u> **angles** of a parallelogram are _____

| parallelogram |
| congruent |
| supplementary |
| bisect |

4. The <u>consecutive</u> **angles** of a parallelogram are _____

5. The **diagonals** of a parallelogram _____ each other.
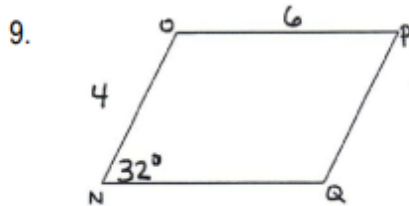
**Use parallelogram MATH to answer #6-8.**



6. Name **two pairs** of <u>congruent</u> angles. _____ and _____

7. Name **four pairs** of <u>supplementary</u> angles. _____ , _____ , _____ and _____

8. Name **two pairs** of <u>congruent</u> segments. _____ and _____

**Find the missing angles and sides.**

9.



A staircase handrail is made from congruent parallelograms.
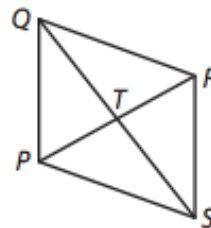In ▱PQRS, PQ = 17.5, ST = 18, and m∠QRS = 110°.
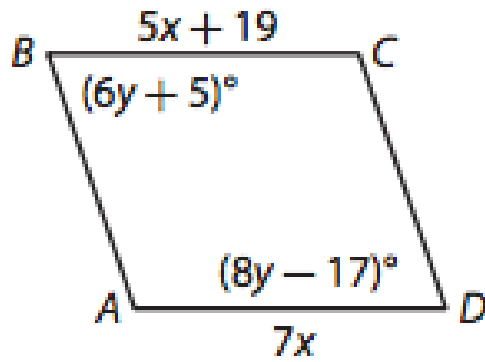Find each measure. Explain.

**10.** RS

**11.** QT

**12.** m∠PQR

**13.** m∠SPQ

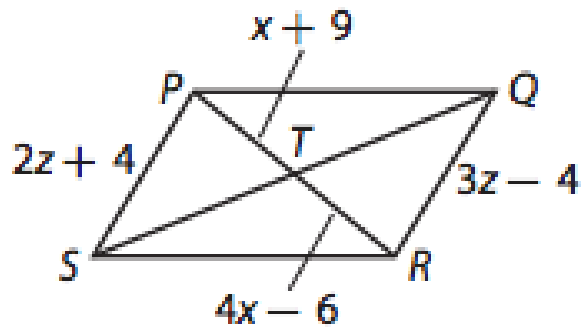14. ABCD is a parallelogram. Find the following measures.

AD

m∠B



15. PQRS is a parallelogram. Find the following measures.

QR



PR