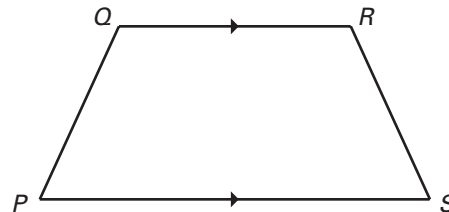


**Practice A**

For use with pages 356–363

Match the pair of segments or angles with the term, which describes them in trapezoid *PQRS*.

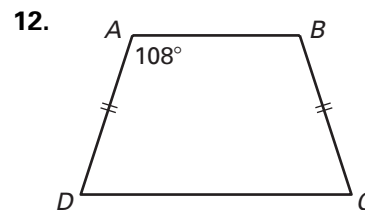
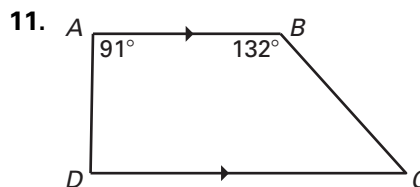
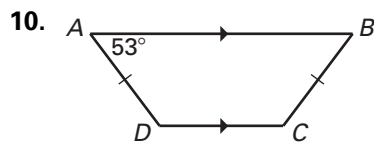
- |  |                    |
|--|--------------------|
| 1. $\overline{QR}$ and $\overline{PS}$ | A. bases           |
| 2. $\overline{PQ}$ and $\overline{RS}$ | B. legs            |
| 3. $\overline{QS}$ and $\overline{PR}$ | C. diagonals       |
| 4. $\angle Q$ and $\angle S$           | D. base angles     |
| 5. $\angle S$ and $\angle P$           | E. opposite angles |



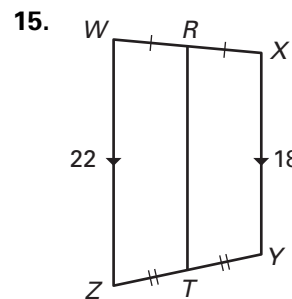
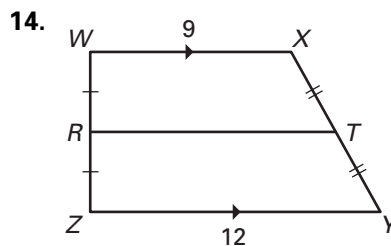
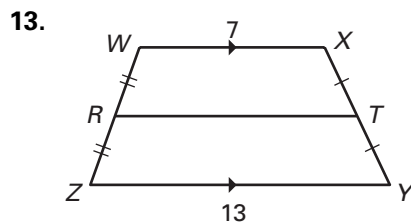
Complete the statement with *always*, *sometimes* or *never*.

- A trapezoid is ? a parallelogram.
- The bases of a trapezoid are ? parallel.
- The base angles of an isosceles trapezoid are ? congruent.
- The legs of a trapezoid are ? congruent.

Find the angle measures of *ABCD*.



Find the length of the midsegment  $\overline{RT}$ .



Find the length of the sides to the nearest hundredth or the measure of the angles in kite *KITE*.

