Think of each segment in the diagram as part of a line. Complete the statement with *parallel*, *skew*, or *perpendicular*.
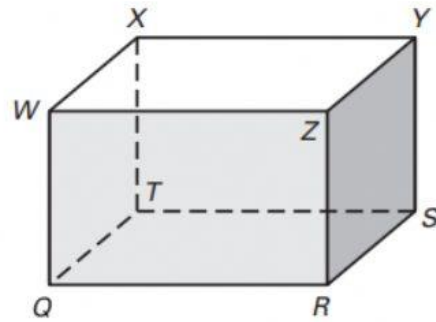
1. $\overleftrightarrow{WZ}$ and $\overleftrightarrow{ZR}$ are __?__.

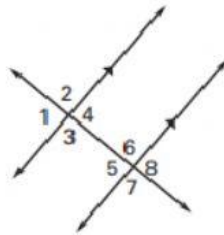2. $\overleftrightarrow{WZ}$ and $\overleftrightarrow{ST}$ are __?__.

3. $\overleftrightarrow{QT}$ and $\overleftrightarrow{YS}$ are __?__.

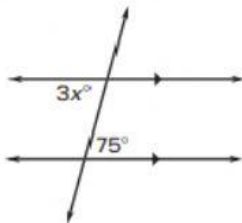4. Plane *WZR* and plane *SYZ* are __?__.

5. Plane *RQT* and plane *YXW* are __?__.

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1. ∠1 and ___ are corresponding angles.
2. ∠4 and ___ are consecutive interior angles.
3. ∠3 and ___ are alternate interior angles.
4. ∠1 and ___ are alternate exterior angles.

Find the value of x.
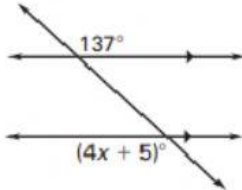
5.

$3x°$
$75°$

6.

$137°$
$(4x + 5)°$

7.

$(5x + 20)°$
$80°$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____