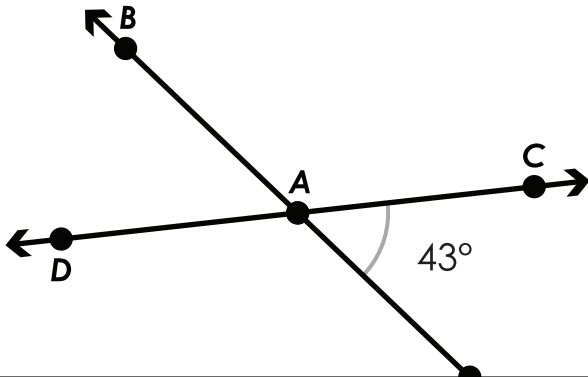


Name: \_\_\_\_\_

## Complementary, Supplementary, Vertical Angles

Tell if the pairs of angles are supplementary, complementary, or vertical.

Calculate the measurements of the angles.



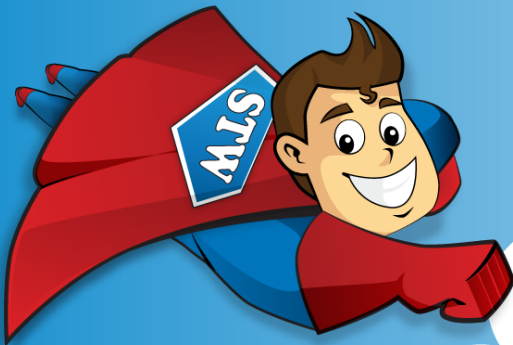
$\angle DAB$  and  $\angle EAC$  are \_\_\_\_\_ angles.

$\angle DAB$  measures \_\_\_\_\_ $^\circ$

$\angle EAC$  and  $\angle BAC$  are \_\_\_\_\_ angles.

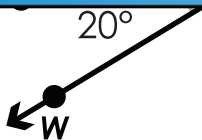
$\angle BAC$  measures \_\_\_\_\_ $^\circ$

$\angle BAC$  and  $\angle DAE$  are \_\_\_\_\_ angles.



# Preview

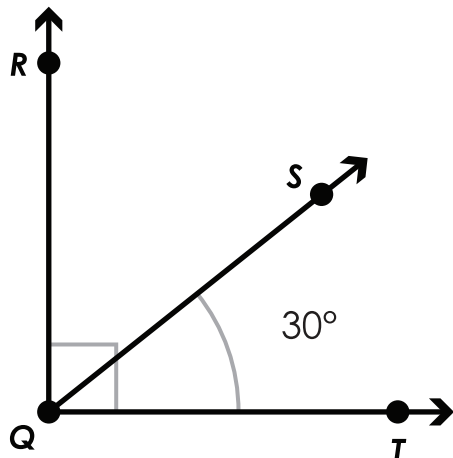
Please log in to download the printable version of this worksheet.



$\angle YZX$  measures \_\_\_\_\_

$\angle WZX$  and  $\angle YZX$  are \_\_\_\_\_ angles.

$\angle WZX$  measures \_\_\_\_\_ $^\circ$



$\angle SQT$  and  $\angle RQS$  are \_\_\_\_\_ angles.

$\angle SQR$  measures \_\_\_\_\_ $^\circ$

$\angle RQT$  measures \_\_\_\_\_ $^\circ$

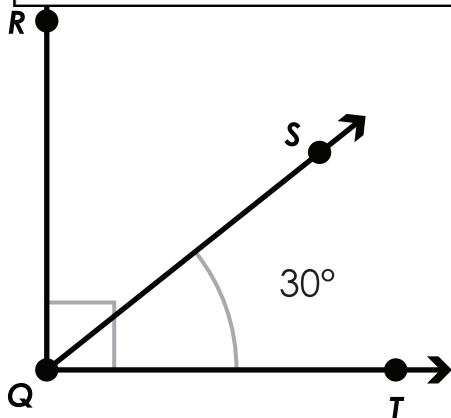
# ANSWER KEY

## Complementary, Supplementary, Vertical Angles

Tell if the pairs of angles are supplementary, complementary, or vertical.

Calculate the measurements of the angles.

$\angle DAB$  and  $\angle EAC$  are vertical angles.



$\angle SQT$  and  $\angle RQS$  are complementary angles.

$\angle SQR$  measures 60  $^{\circ}$

$\angle RQT$  measures 90  $^{\circ}$