Transversal Angles Worksheet
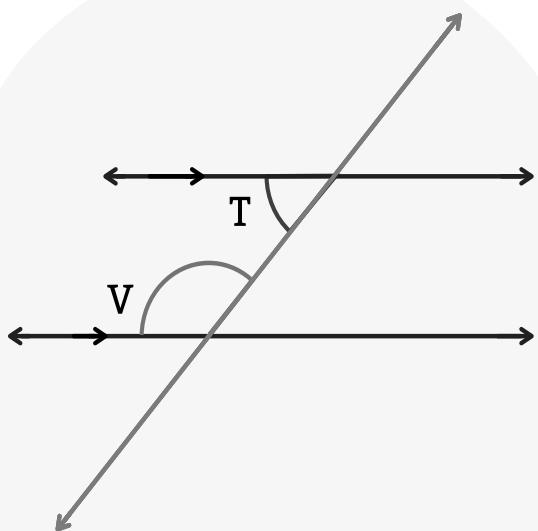
1) Use the representation of co-interior angles to answer the following questions.

Co-Interior Angles

T

V

U

X

If angle U = 130°, what is the measure of angle X ?

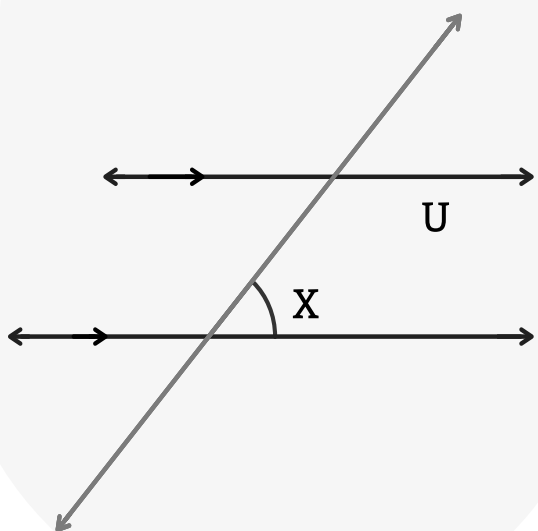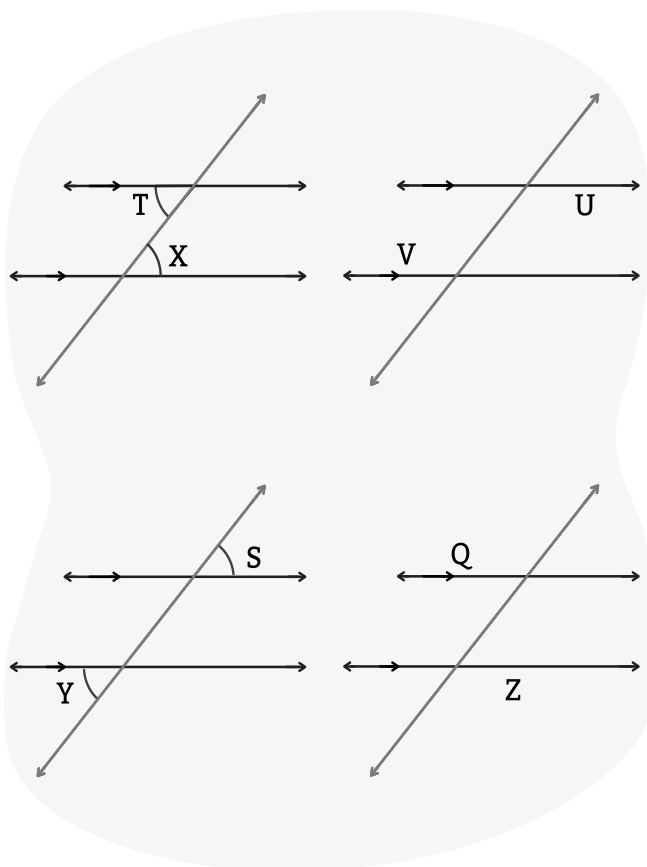What are the measures of angle V and angle T ? How do you know?

Transversal Angles Worksheet

2) Use the representation of alternate angles to answer the following questions.

Alternate Angles

Which pair of angles are alternate interior angles? How do you know?

Which pair of angles are alternate exterior angles? How do you know?

If angle T = 88°, what is the measure of angle X? How do you know?

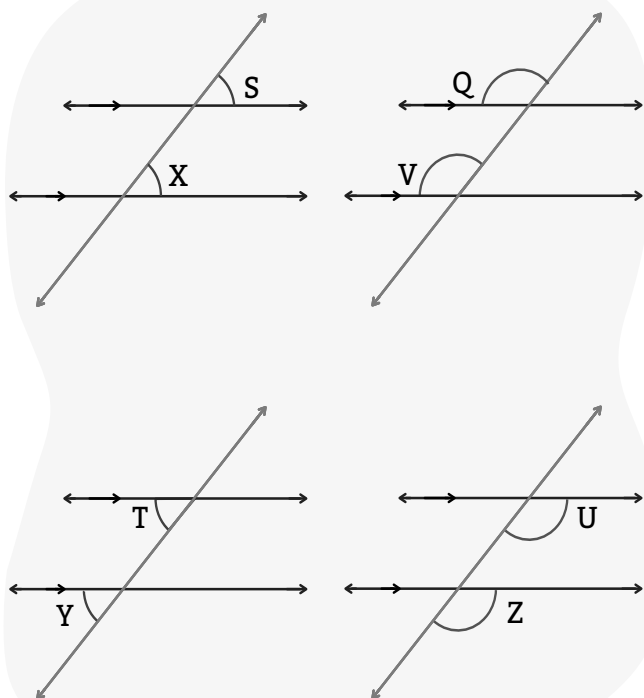If angle Q = 130°, what is the measure of angle Z? How do you know?

Transversal Angles Worksheet

3.) Use the representation of corresponding angles to answer the following questions.

Corresponding Angles

How do you know that angle T and angle Y are corresponding angles?

If angle T = 88°, what is the measure of angle Y? How do you know?

If angle Q = 130°, what is the measure of angle V? How do you know?