

Law of Cosines Answer Key

$$22. x \approx 13.1$$

$$26. x \approx 72^\circ$$

$$34. m\angle M \approx 19^\circ$$

$$m\angle N \approx 28^\circ$$

$$MN = c \approx 48.8$$

$$38. m\angle X \approx 80^\circ$$

$$m\angle Y \approx 58^\circ$$

$$m\angle Z \approx 42^\circ$$

$$40. m\angle K = 90^\circ (\nabla)$$

$$m\angle J \approx 59^\circ$$

$$m\angle L \approx 31^\circ$$