

## Geometry 8.4b Worksheet Answers

1.  $XY = 33.021 \text{ cm}$

2.  $PQ = 24.698 \text{ km}$

3.  $HP = 23.393 \text{ mi}$

4.  $m\angle K = 134.663^\circ$

5.  $m\angle Z = 56.83^\circ$

6.  $m\angle P = 45.573^\circ$

7.  $m\angle T = 38.932^\circ$

$m\angle R = 66.07^\circ$

$TR = 16.908$

8.  $m\angle H = 45^\circ$

$m\angle P = 79.674^\circ$

$m\angle K = 55.326^\circ$

9.  $m\angle A = 105.788^\circ$

$m\angle B = 34.757^\circ$

$m\angle C = 39.454^\circ$

10.  $m\angle X = 32.487^\circ$

$m\angle Z = 20.215^\circ$

$y = 42.359$

11.  $6.385 \text{ m}$

12.  $81.49^\circ$