



Given the measure of an angle, calculate the measure of each new angle formed when the angle is bisected.

14.  $m\angle A = 36^\circ$

15.  $m\angle B = 48^\circ$

16.  $m\angle C = 144^\circ$

17.  $m\angle D = 126^\circ$

18.  $m\angle E = 55^\circ$

19.  $m\angle F = 67^\circ$

20.  $m\angle G = 171^\circ$

21.  $m\angle H = 139^\circ$

---

34.



35.



Given the length of a line segment, calculate the measure of each new segment formed when the line is bisected.

36.  $\overline{AB} = 16$  mm

37.  $\overline{CD} = 34$  inches

38.  $\overline{EF} = 328$  meters

39.  $\overline{GH} = 514$  feet

5

40.  $\overline{IJ} = 93$  cm

41.  $\overline{KL} = 47$  meters

42.  $\overline{IJ} = 127$  inches

43.  $\overline{KL} = 293$  yards