

In 14–19, find, to the nearest tenth, the measure of the third side of each triangle.

**14.** In  $\triangle ABC$ ,  $b = 12.4$ ,  $c = 8.70$ , and  $m\angle A = 23$ .

**15.** In  $\triangle PQR$ ,  $p = 126$ ,  $q = 214$ , and  $m\angle R = 42$ .

**16.** In  $\triangle DEF$ ,  $d = 3.25$ ,  $e = 5.62$ , and  $m\angle F = 58$ .

**17.** In  $\triangle ABC$ ,  $a = 62.5$ ,  $b = 44.7$ , and  $m\angle C = 133$ .