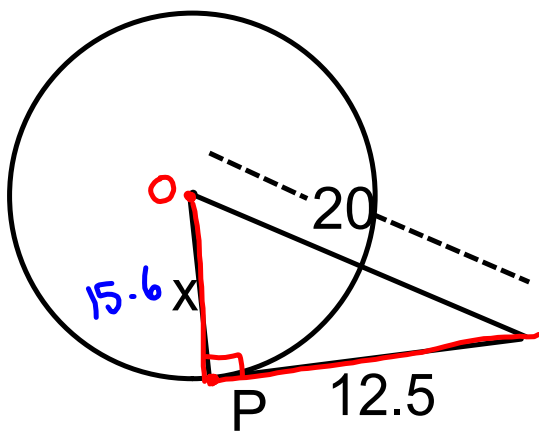
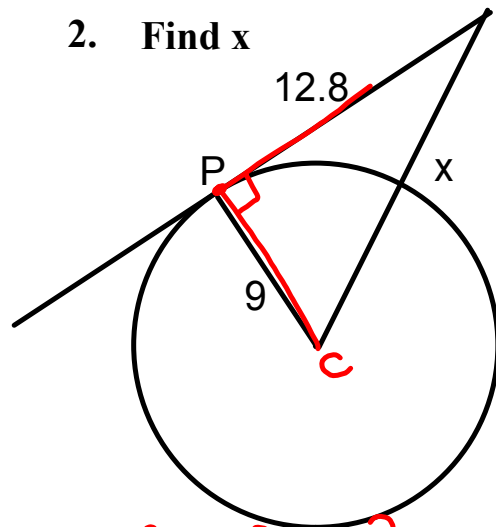


1. Find x



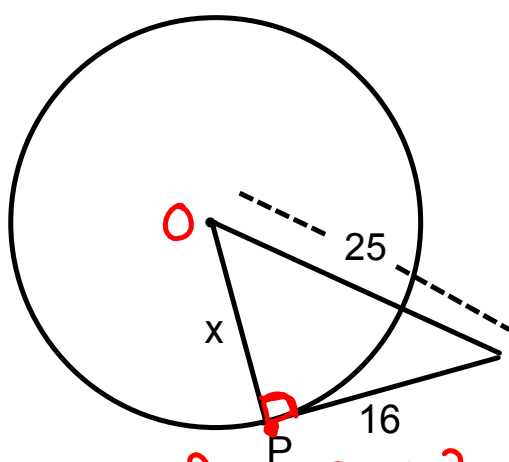
$$\begin{aligned}
 a^2 &= c^2 - b^2 \\
 a^2 &= 20^2 - 12.5^2 \\
 a^2 &= 400 - 156.25 \\
 a^2 &= 243.75 \\
 a &= 15.6
 \end{aligned}$$

2. Find x



$$\begin{aligned}
 c^2 &= a^2 + b^2 \\
 c^2 &= 12.8^2 + 9^2 \\
 c^2 &= 163.84 + 81 \\
 c^2 &= 244.84 \\
 c &= 15.6
 \end{aligned}$$

3. Find x



$$\begin{aligned}a^2 &= c^2 - b^2 \\a^2 &= 25^2 - 16^2 \\a^2 &= 625 - 256 \\\sqrt{a^2} &= \sqrt{369} \\a &= 19.2\end{aligned}$$

Pg. 388 - 390

#4, 6, 7, 8, 13, 14, 17, 19, 20

Tricky

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