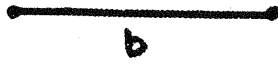


Ch. 16 Review W.S. 2

Name: \_\_\_\_\_

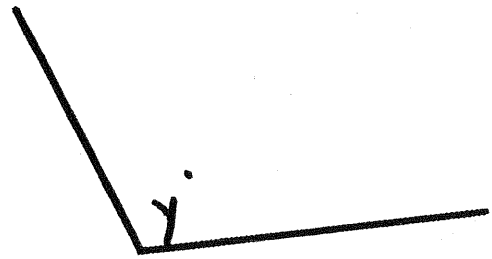
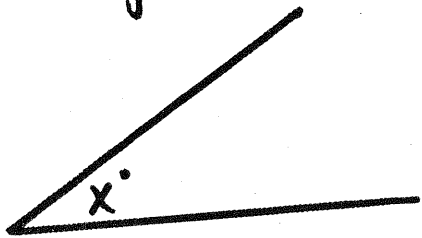
Date: \_\_\_\_\_

Period: \_\_\_\_\_



① Construct  $a - 2b$ .

Given angle  $x$  & angle  $y$  construct the following.



②  $y - x$

③  $2x$

④  $x + y$

Construct an isosceles  $\Delta$  with the given base



Construct a  $15^\circ$  angle

⑥

⑦. Construct a  $\perp$  line from the pts. off the line.

A .

B .



⑧. Construct a  $\perp$  line from the pt. on the line.

C



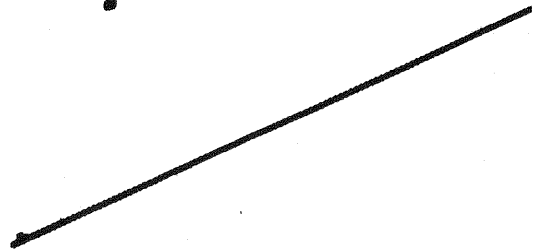
⑨. Construct a line parallel to the given line.

D .



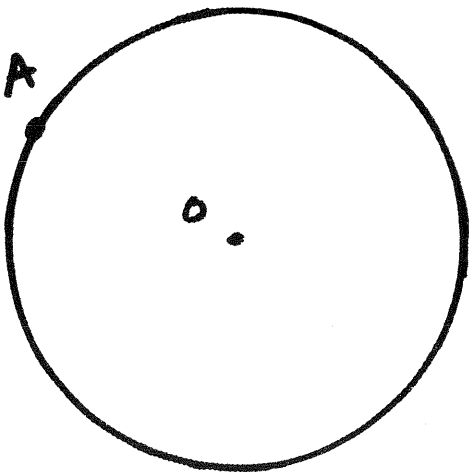
⑩. Construct a line parallel to the given line.

E .

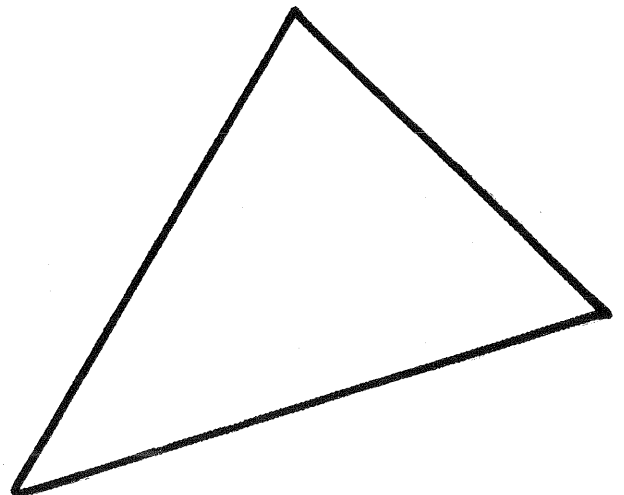


⑪. Construct tangents from both points

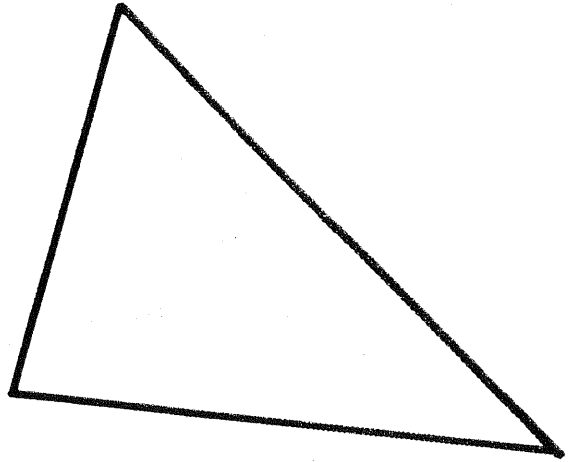
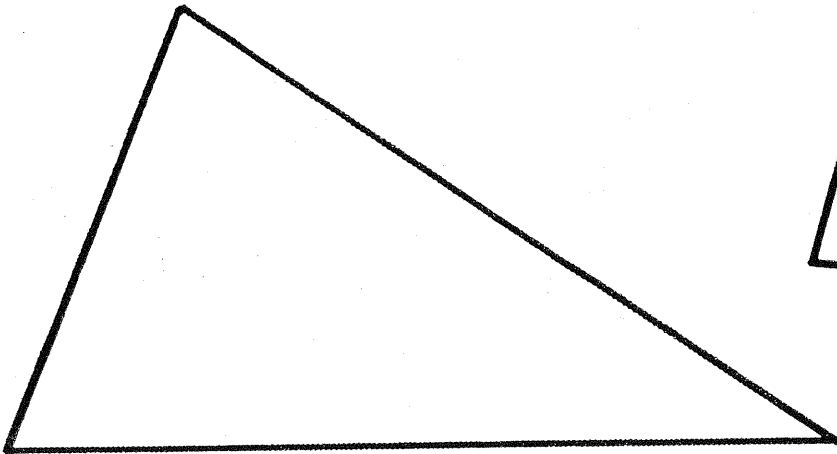
B .



⑫. Inscribe the  $\Delta$  in a circle.



13. Inscribe a circle in the  $\Delta$ 's



14. Break  $\overline{AB}$  into 3 equal parts.



For 15 & 16 use a, b, & c.



15. Find  $x$  so that

$$\frac{a}{b} = \frac{c}{x}$$

16. Find the geometric mean between  $b$  and  $c$ .