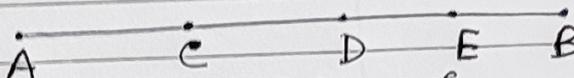Worksheet on
Practical Geometry . _/_/_

① Draw an angle of measurement 167° and bisect the angle.

Draw
② Divide a line of measure 10 cm & divide it into 8 equal parts.

③
fig-1 $\overset{\bullet}{A}$ ___ $\overset{\bullet}{C}$ ___ $\overset{\bullet}{D}$ ___ $\overset{\bullet}{E}$ ___ $\overset{\bullet}{B}$

A, C, D, E & B are collinear points of figure 1. Give answer to the following questions

ⓘ $AD = AC + $ _____ .

ⓘⓘ $AE = AC + CD + $ _____ .

ⓘⓘⓘ $DB = EB + $ _____ .

ⓘⓥ $CB = CE + $ _____ .

ⓥ $AB = AD + $ _____ $+ $ _____ .

④ Find the number of diagonals of a dodecagon.

⑤ Draw an angle of 150° with the help of compass & divide it into 4 equal parts.