

H-IT (c) ii

$$\begin{array}{r} 101010 \\ 3072 \text{ sels} \\ - 419 \text{ sels} \\ \hline 2154 \text{ sels} \\ \hline \hline \end{array}$$

iii)  $65 \text{ alle} - 56 \text{ alle}$

$$\begin{array}{r} 65 \text{ alle} - 56 \text{ alle} \\ \hline 1346 \\ 424 \\ \hline 4606 \\ \hline \hline \end{array}$$

Wqdd

$$\begin{array}{r} 6 + 2 = 8 \\ 8 - 4 \end{array}$$

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$$5 \cdot 6 = 30$$

$$30 = 36 \text{ alle}$$

$$5 \cdot 5 + 3 = 28$$

$$28 = 34 \text{ alle}$$

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$$6 - 6 = 36 = 44 \text{ alle}$$

$$6 \cdot 5 + 4 = 34 = 42 \text{ alle}$$

okt. 17-10.05

1d)  $729 : 3 = 243$

$$\begin{array}{r} 600 \\ \hline 129 \\ 120 \\ \hline 09 \\ 9 \\ \hline 0 \end{array}$$

$$729 : 3 = 200 + 40 + 3$$

$$\begin{array}{r} 600 \\ \hline 129 \\ 120 \\ \hline 9 \\ 9 \\ \hline 0 \end{array}$$

Lilt lilt.

okt. 17-10.15

OLe  $\begin{array}{r} 10 \\ 64 \\ - 38 \\ \hline 26 \end{array}$

$10 + 4 = 14$

$14 - 8 = 6$

+ Direkte  
 ÷ tierougang }

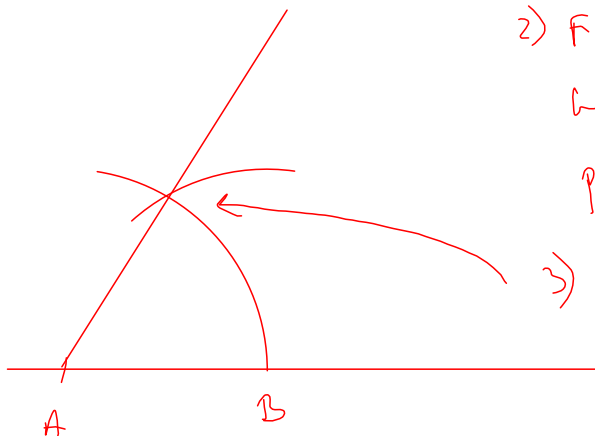
$10 - 8 = 2$

$2 + 4 = 6$

+ slipper herougang  
 + utnytte hervenner }  
 ÷ ikke så direkte

hæri:  $\begin{array}{r} 10 \\ 64 \\ - 38 \\ \hline 26 \end{array}$

okt. 17-10.25

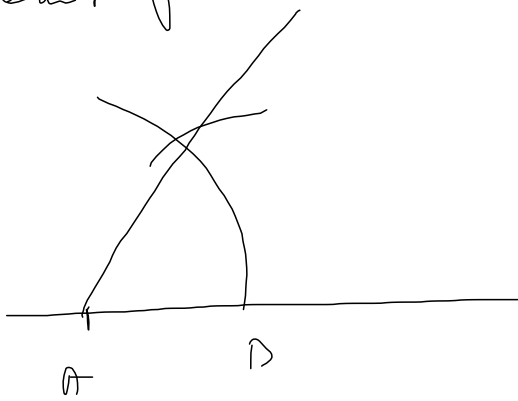


- 1) start en bue
- 2) Flytte passer til B. Beholde passer opnings
- 3) start en bue til

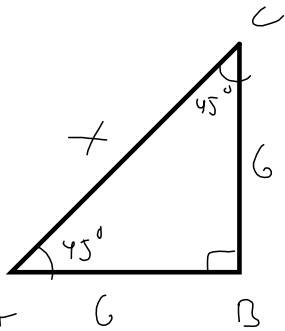
okt. 17-10.34

Gleim Passer.

Fochlaning



okt. 17-10.38



$\angle A, BC, AC$

$$\angle C = 180 - 90 - 45 = 45$$

$BC = 6$  jordi  $\triangle ABC$  er  
likeleimur

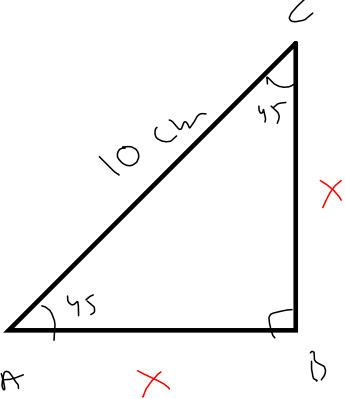
$$6^2 + 6^2 = x^2$$

$$36 + 36 = x^2$$

$$72 = x^2$$

$$x = \sqrt{72} = \underline{\underline{8,49}}$$

okt. 17-10.41



Finne AB, BC

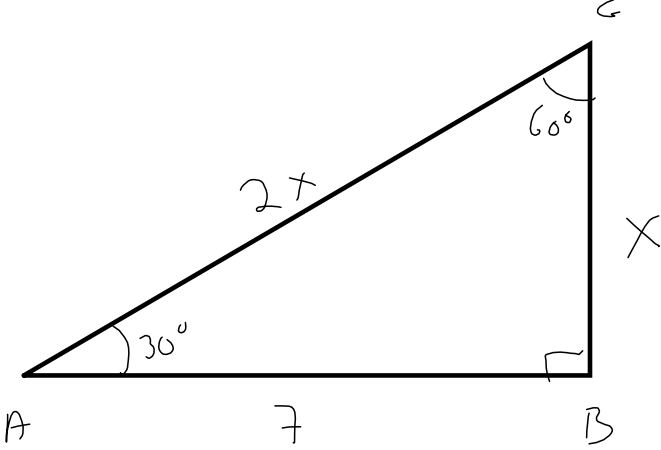
$$x^2 + x^2 = 10^2$$

$$2x^2 = 100 \quad | : 2$$

$$x^2 = 50$$

$$x = \sqrt{50} = \underline{\underline{7,07}} \approx 7$$

okt. 17-10.46



Finne BC, AC

$$2x \cdot 2x = 4x^2$$

$$49 = 3x^2$$

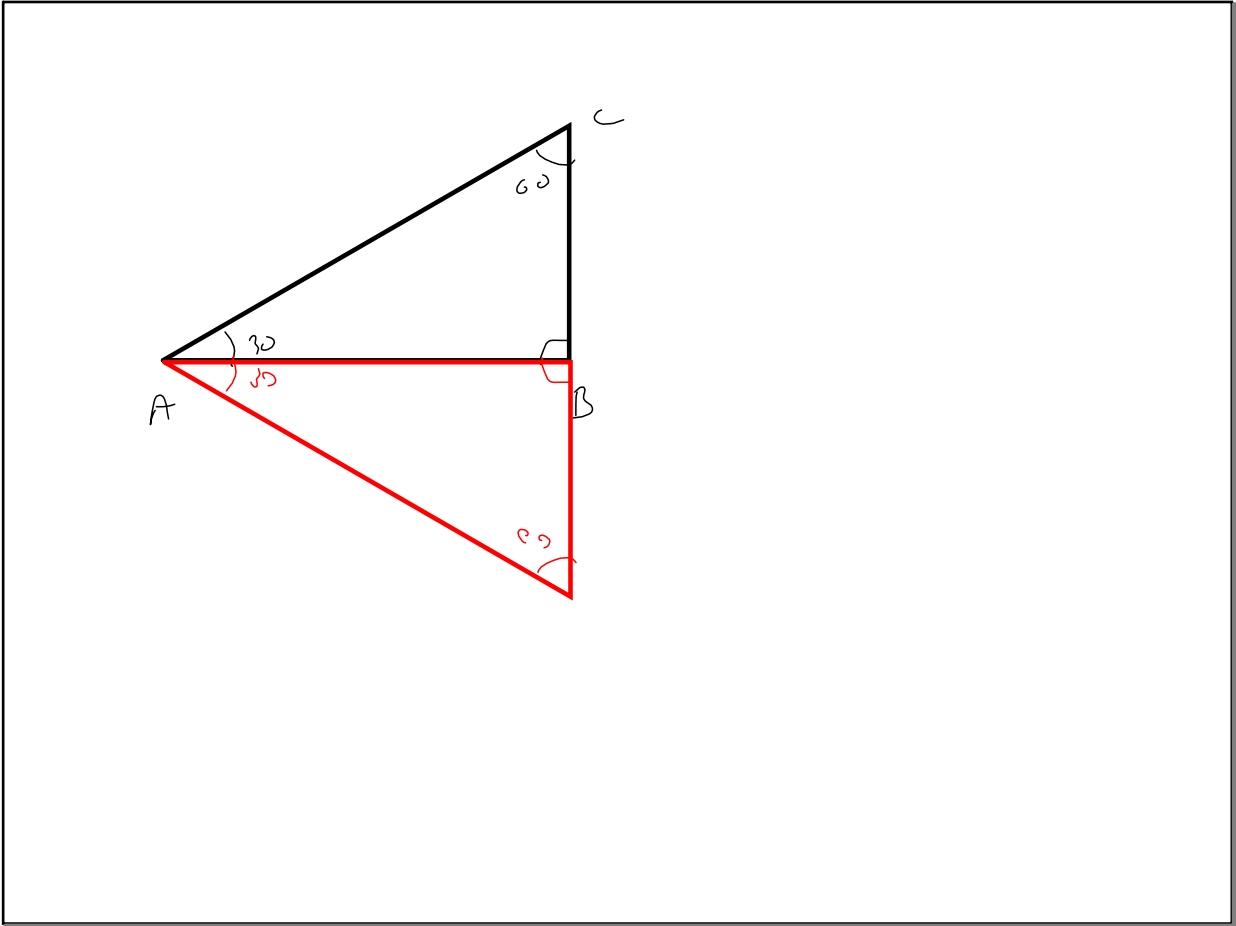
$$x^2 = 16,33$$

$$x = \sqrt{16,33} = \underline{\underline{4,04}}$$

$$7^2 + x^2 = (2x)^2$$

$$49 + x^2 = 4x^2$$

okt. 17-10.50



okt. 17-10.55

$$(AC)^2 = 5^2 + 3^2$$

$$(AC)^2 = 25 + 9$$

$$(AC)^2 = 34$$

$$AC = \sqrt{34} = \underline{\underline{5.8}}$$

$$\frac{X}{3} = \frac{7}{5}$$

$$X = \frac{7}{5} \cdot 3 = \frac{21}{5} = \underline{\underline{4.2}}$$

$$\frac{7}{5} = 1.4 \quad 5.8 \cdot 1.4 = \underline{\underline{8.12}} = A'C'$$

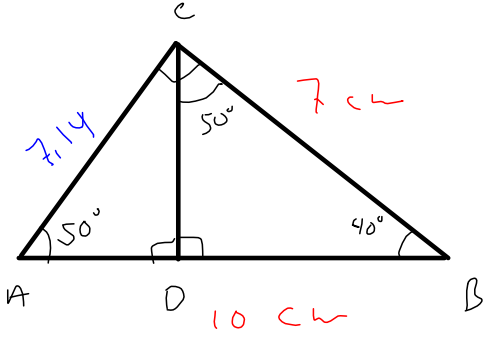
okt. 17-11.17

$\frac{x}{5} = \frac{x+3}{7}$  1.35  
 $7x = (x+3) \cdot 5$   
 $7x = 5x + 15$   
 $2x = 15$   
 $x = 7.5$

okt. 17-11.24

$\frac{1}{1} = 1$   
 $\frac{2}{2} = 1$

okt. 17-11.30

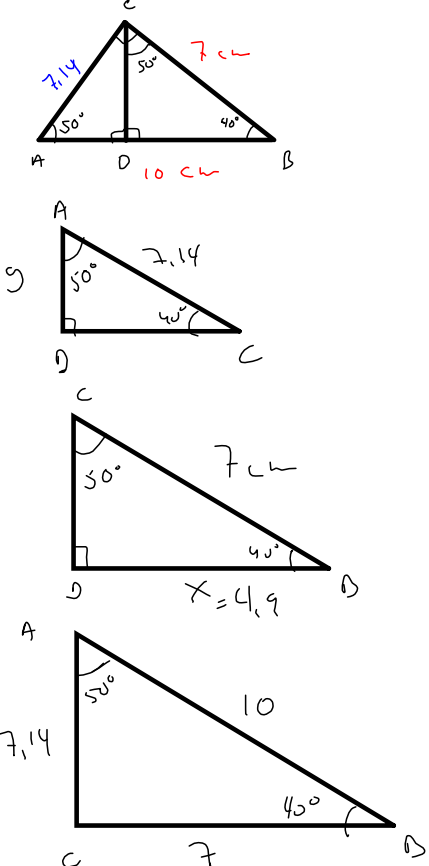


$ABC, BCD, ADC$   
 $ABC: 40^\circ, 50^\circ, 90^\circ$  vinkel  
 $BCD: 40^\circ, 90^\circ, 50^\circ$  vinkel  
 $ACD: 50^\circ, 90^\circ, 40^\circ$  vinkel

$AC: 7^2 + (AC)^2 = 10^2 \Rightarrow 49 + (AC)^2 = 100$   
 $(AC)^2 = 100 - 49 \Rightarrow (AC)^2 = 51 \Rightarrow AC = \sqrt{51}$   
 $= \underline{\underline{7,14}}$

CD:  
 AD:

okt. 17-11.32

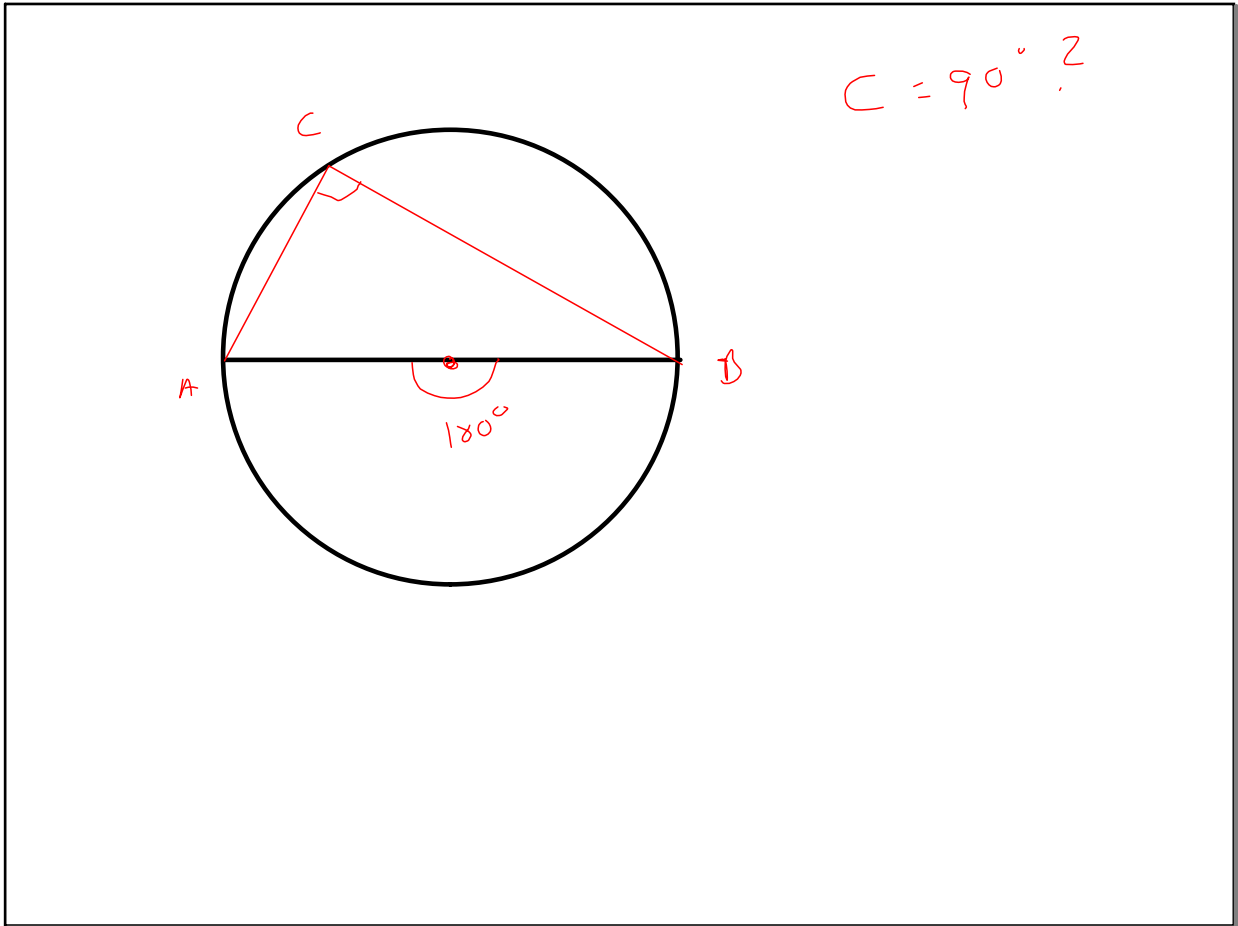


$\frac{x}{7} = \frac{7}{10}$   
 $x = \frac{49}{10} = 4,9$   
 $\frac{y}{7,14} = \frac{7,14}{10}$   
 $y = \underline{\underline{5,1}}$

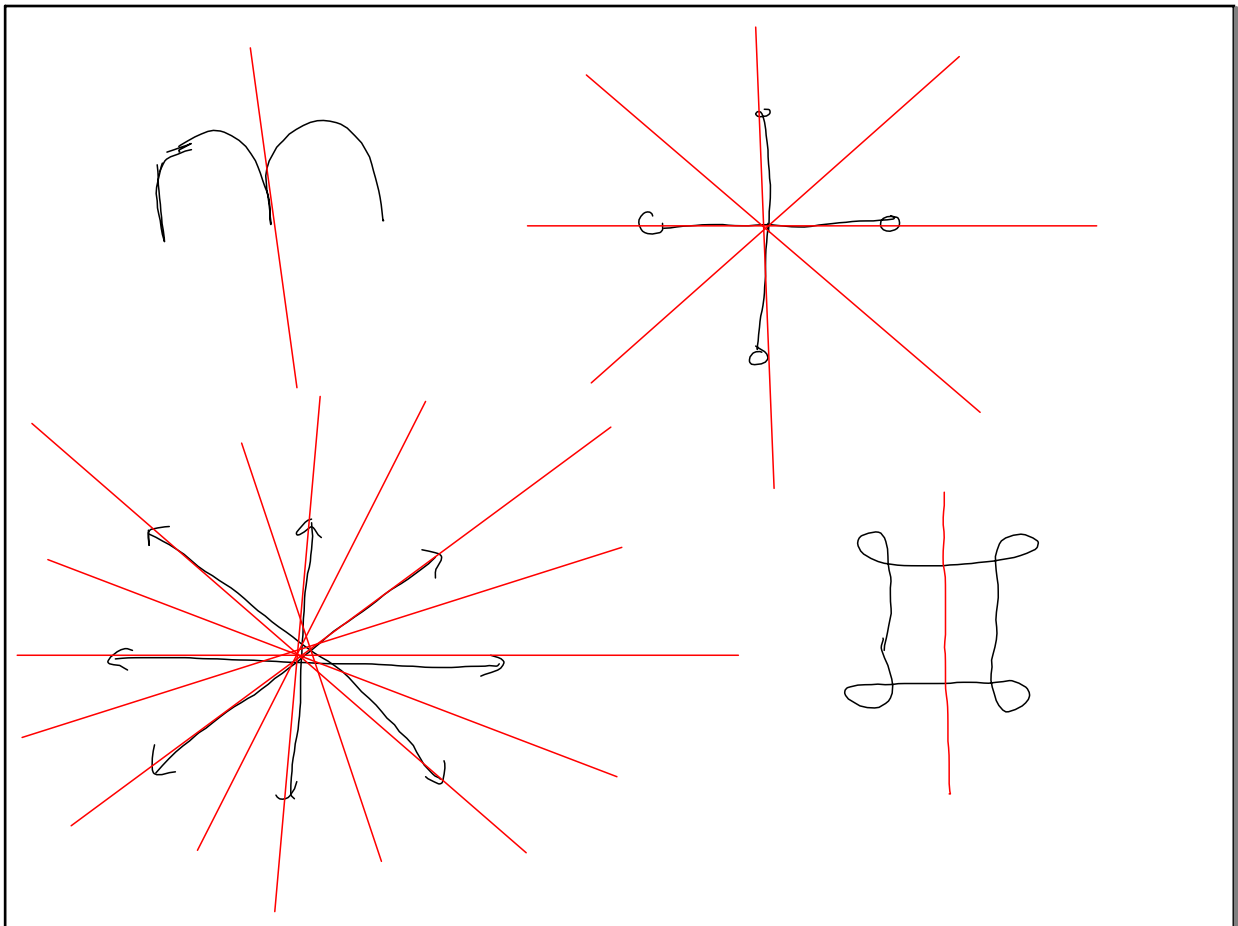
okt. 17-11.39







okt. 17-12.25



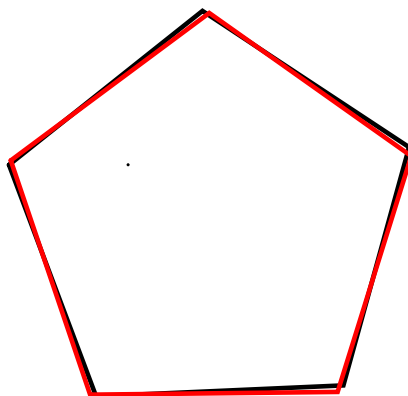
okt. 17-12.32

c)  $45^\circ, 90^\circ, 135^\circ, 180^\circ, 225^\circ, 270^\circ, 315^\circ, 360^\circ$

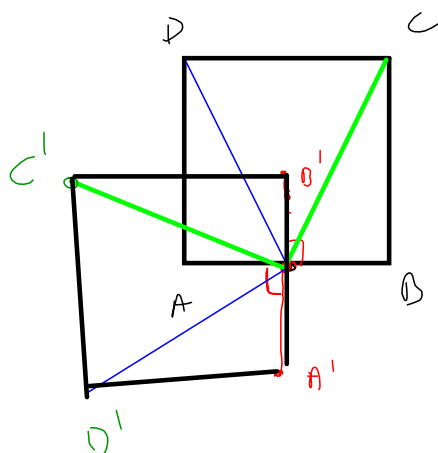
$$\frac{360}{5} = 72^\circ$$

$144^\circ, 216^\circ$

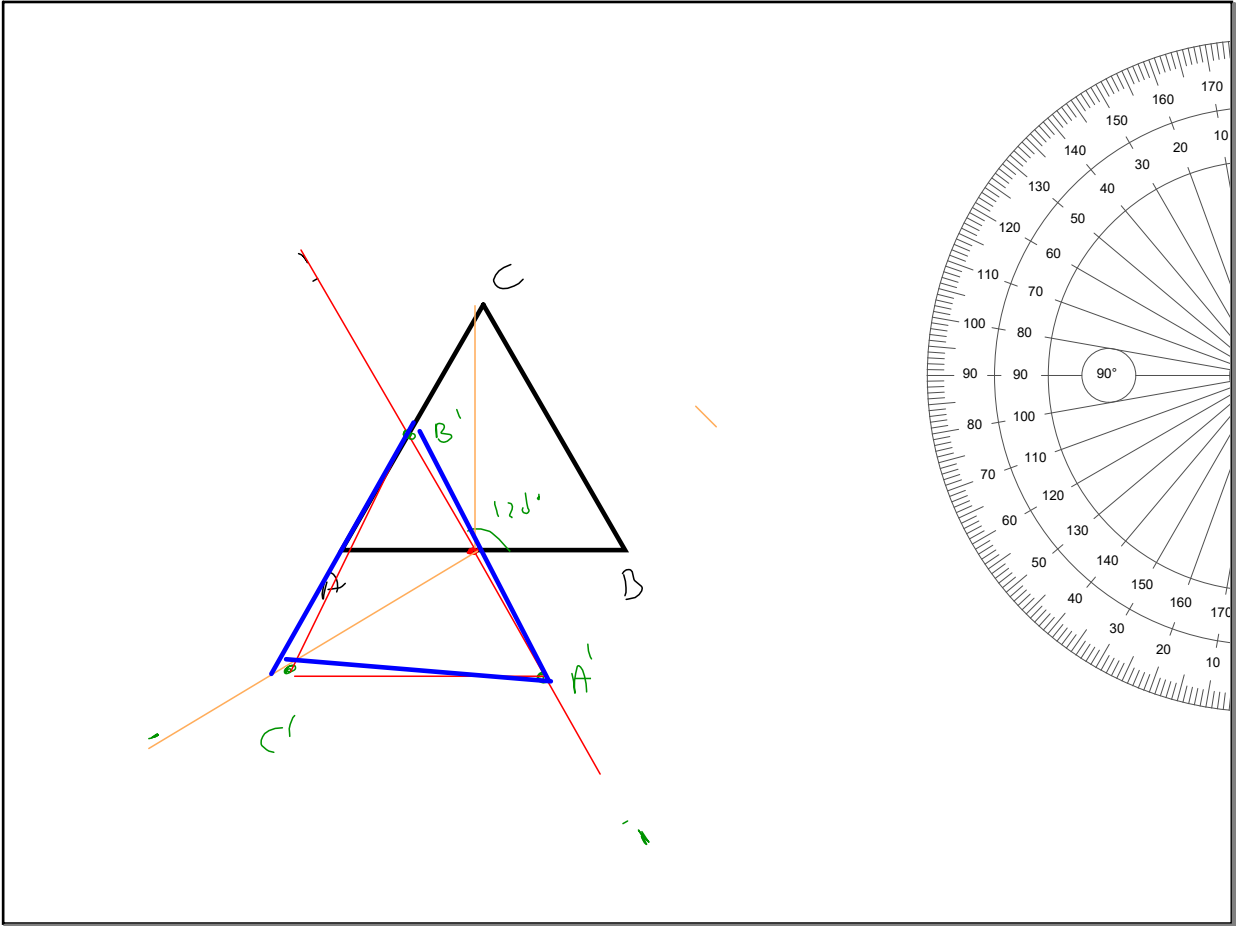
$288^\circ, 360^\circ$



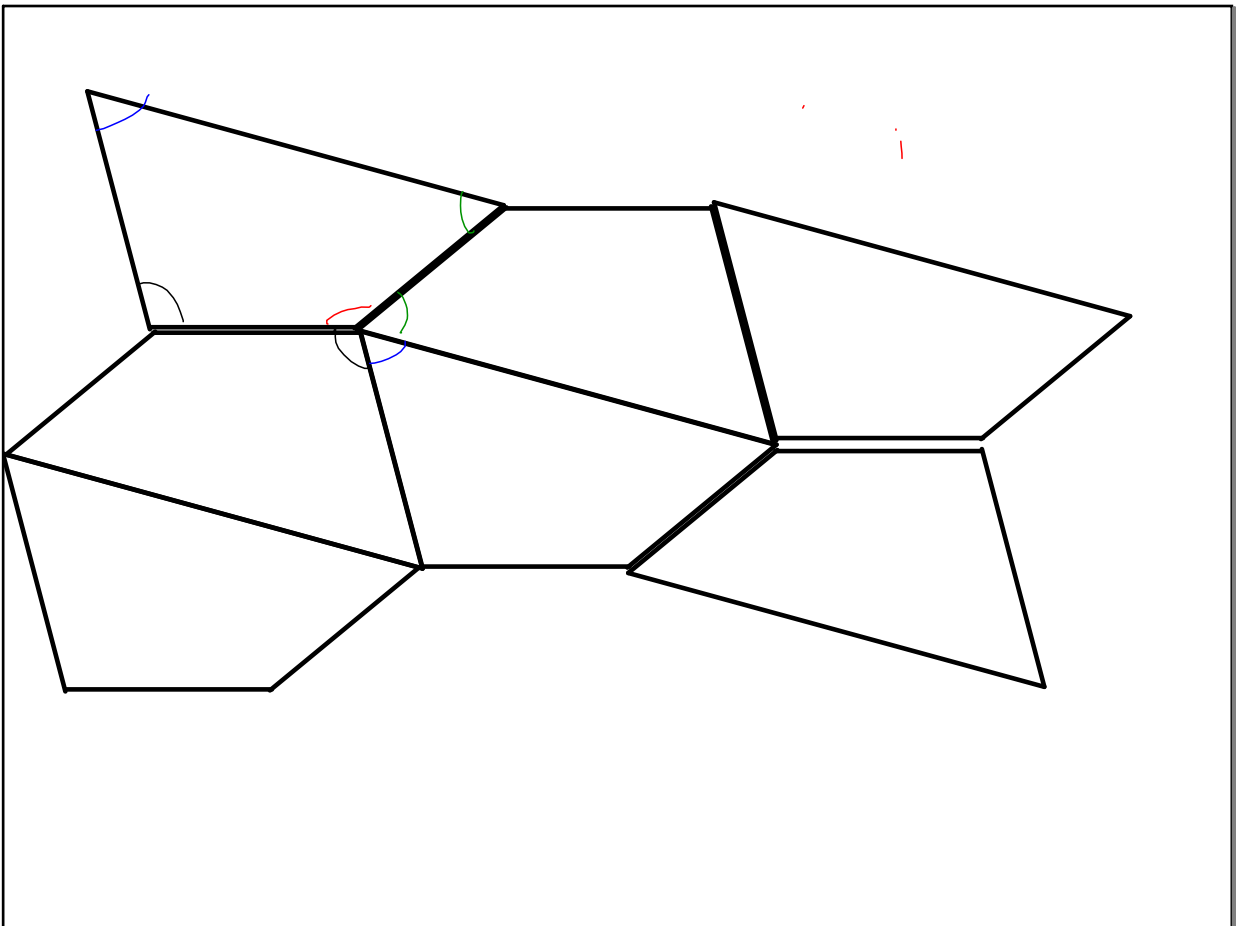
okt. 17-12.38



okt. 17-12.43



okt. 17-12.46



okt. 17-12.52

$1 \cdot 180$

$2 \cdot 180$

$3 \cdot 180$

$4 \cdot 180$

$n$ -kant?

$(n-2) \cdot 180^\circ$

okt. 17-12.58