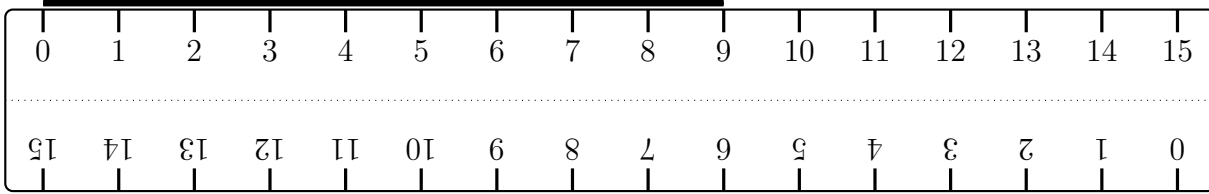
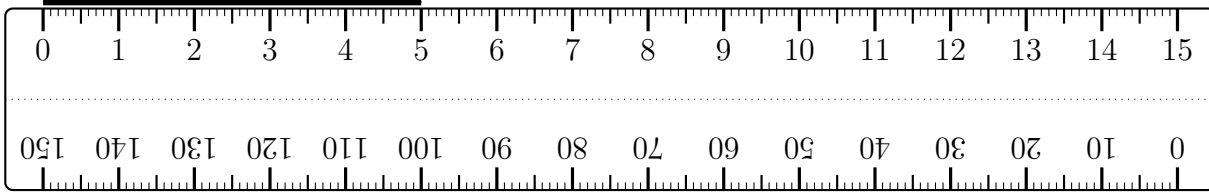


1. Write down the length of the line in centimetres.



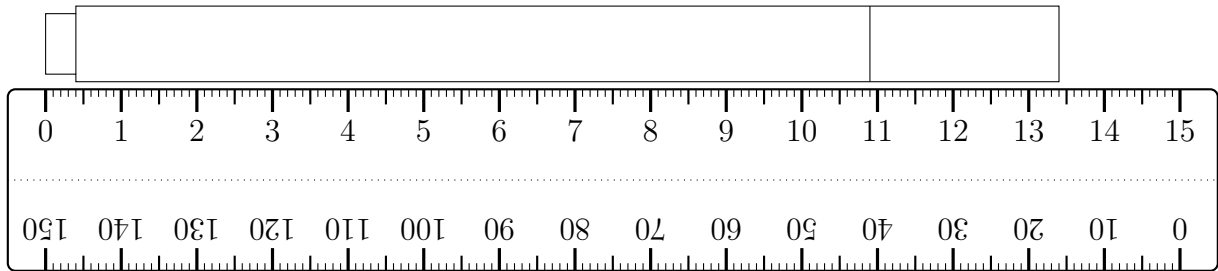
..... cm

2. Write down the length of the line in centimetres.

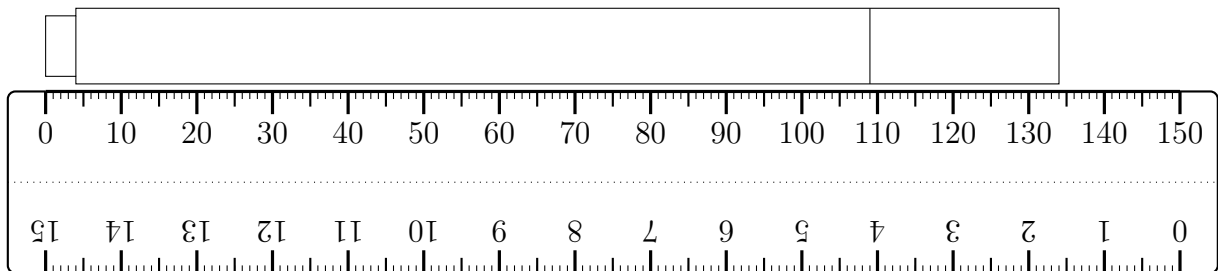


..... cm

3. (a) Write down the length of the pen in centimetres.



(b) Write down the length of the pen in millimetres.



4. Jimmy says the length of this line is 5.7 cm.

He is wrong.



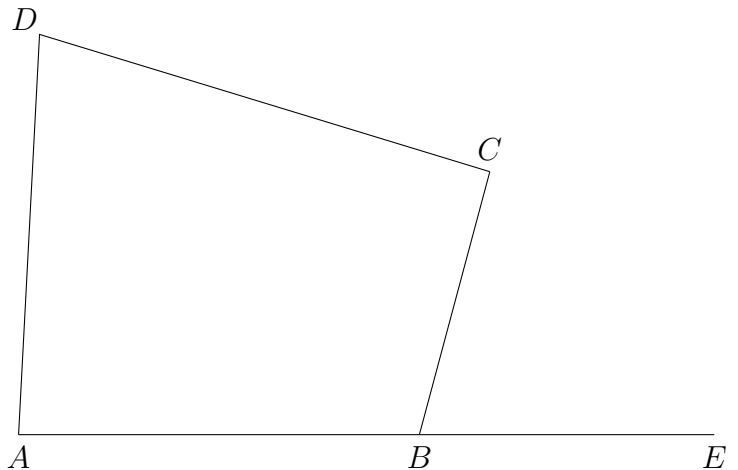
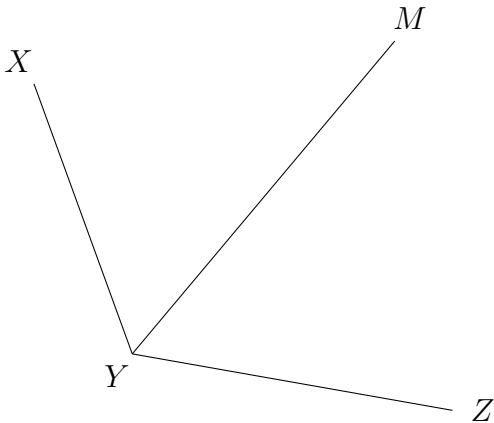
Explain why Jimmy is wrong.

.....

5. Measure the length of the line PQ.  
Give your answer in centimetres.

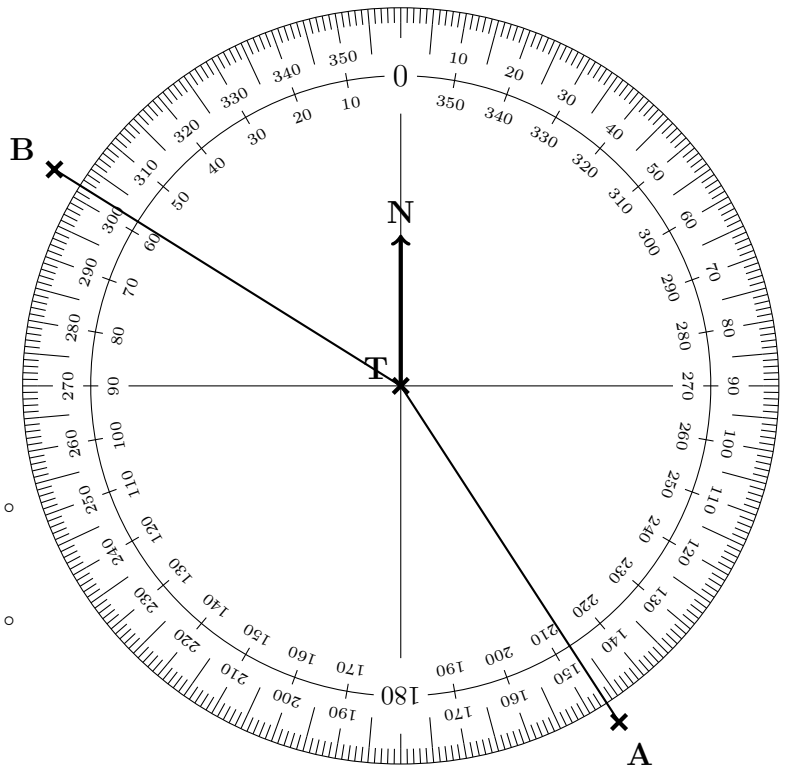


6. Measure the length of XY {or YM or YZ or AD or CD or BC}  
Give your answer in centimetres.



7. 7. ....
8. The diagram shows an angle measurer ready for measuring bearings from a tower T.

Centre at the "from" letter T  
The 0 (zero) line faces North (N)  
Measure clockwise ☺  
(use the outside numbers)

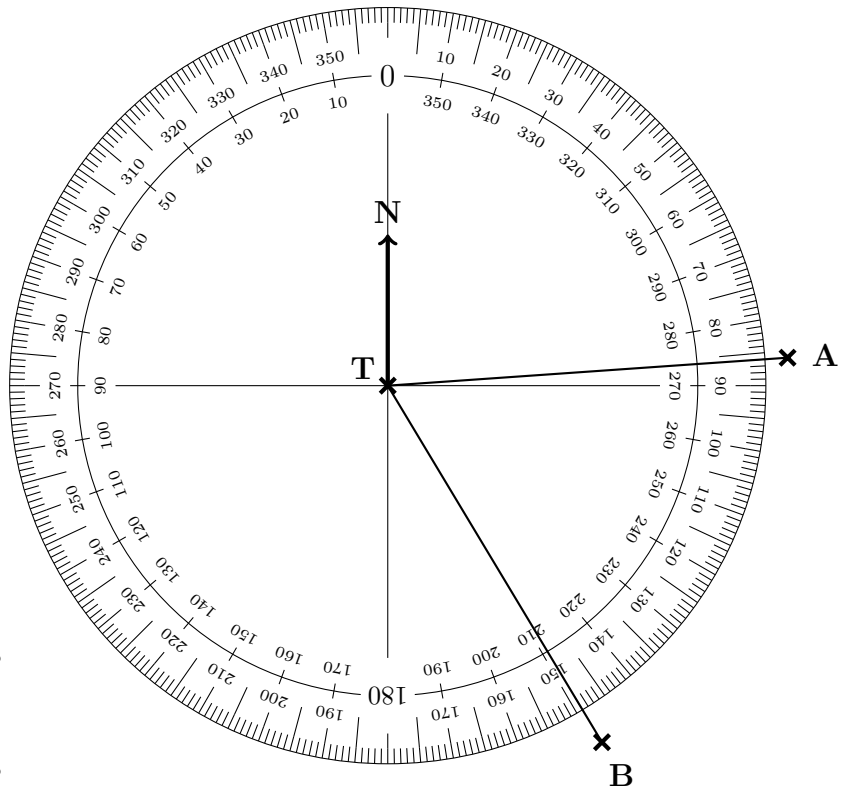


Write down

- (a) the bearing of A from T ..... °
- (b) the bearing of B from T ..... °

9. The diagram shows an angle measurer ready for measuring bearings from a tower T.

Centre at the "from" letter T  
 The 0 (zero) line faces North (N)  
 Measure clockwise  
 (use the outside numbers)  
 Write down 3 digits  
 (e.g. 31 is 031°)



Write down

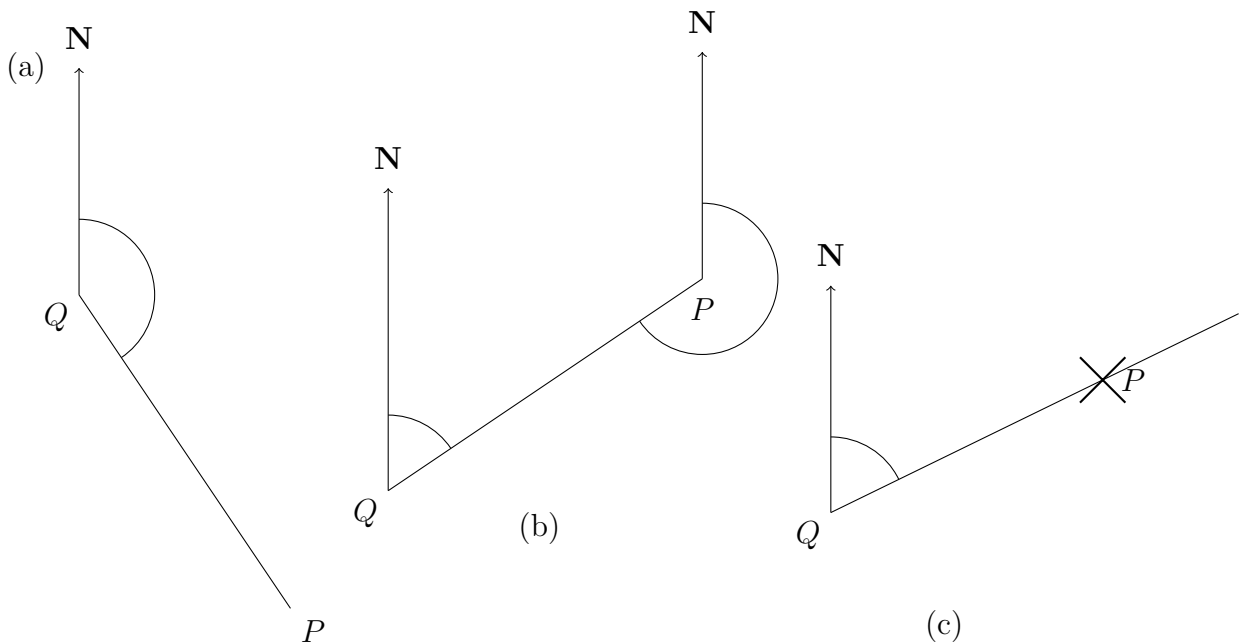
(a) the bearing of A from T .....°

(b) the bearing of B from T .....°

10.

10. ....

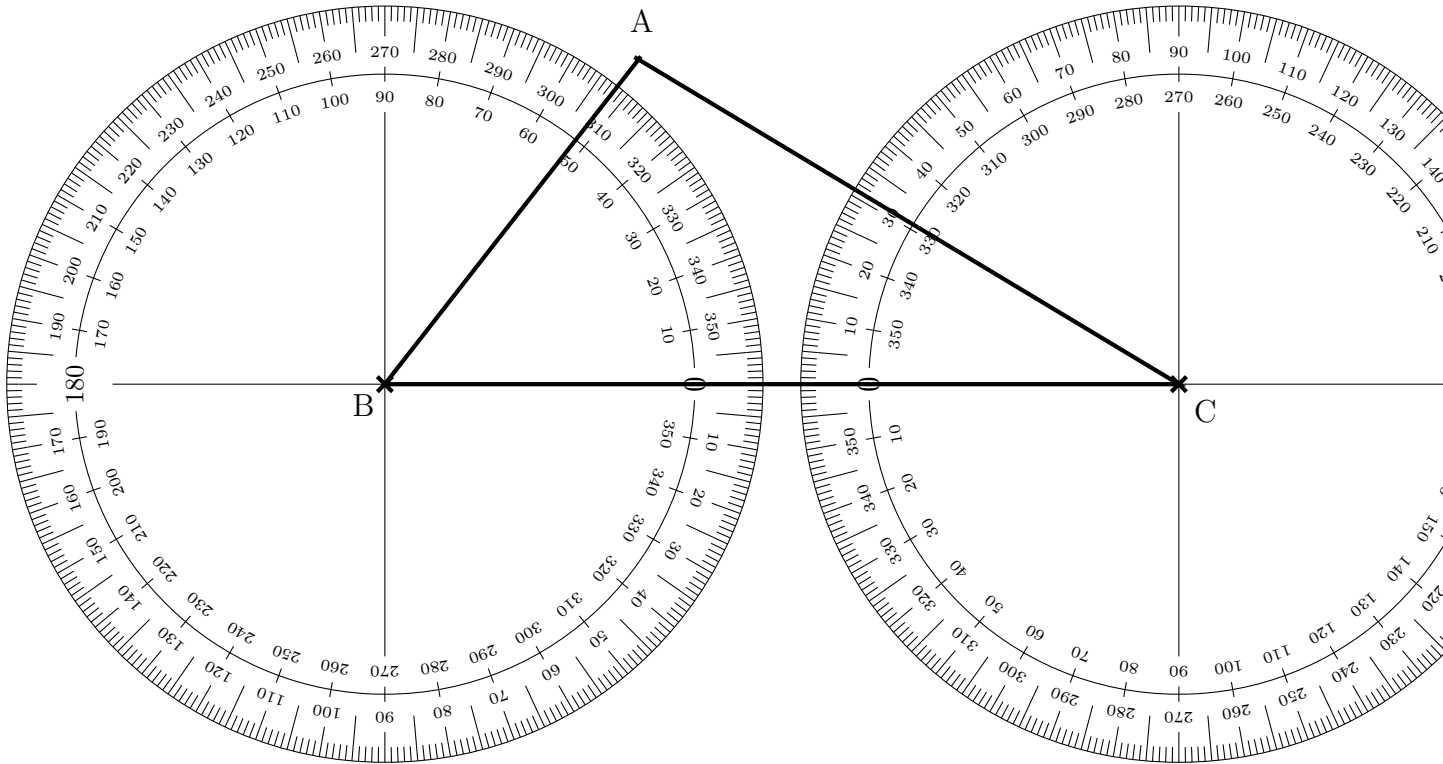
11. The diagram shows the position of two steeples P and Q {OR lighthouses, minarets etc}



(a) Write down the bearing of P from Q.

(b) Write down the bearing of Q from P.

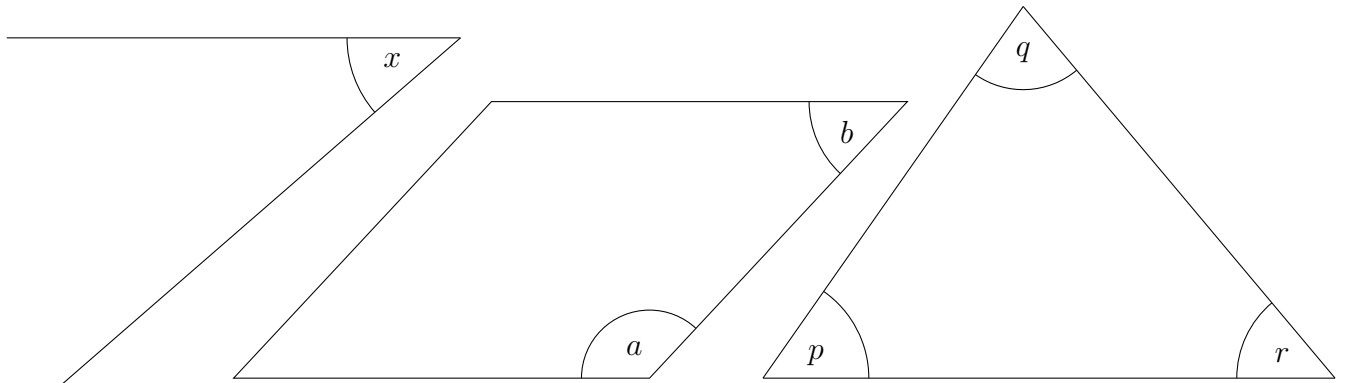
12. The diagram shows two angle measurers ready for measuring two angles in triangle ABC.



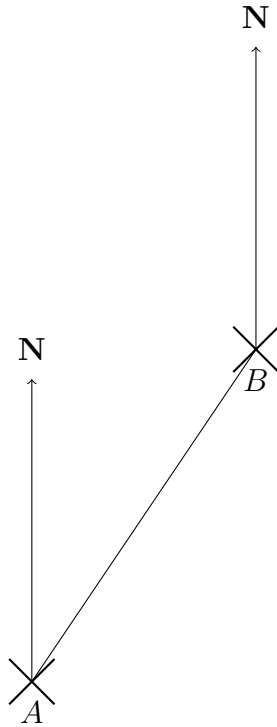
(i) Write down the angle B (which is also called angle ABC or CBA) ..... °

(ii) Write down the angle C (which is also called angle ACB or BCA) ..... °

13. Measure the size of the angle marked  $x$ . {OR  $a$ , OR  $b$ , OR  $p$  OR  $r$ }



14. The diagram shows the position of two check points A and B.



The scale of the diagram is 1 cm represents 1 km {or 10 km or 100km}  
{or 1 metre or 10 m or 100 m.}

- (a) Write down the bearing of B from A.
- (b) Write down the bearing of A from B.

Write down the distance from B to A. {or from A to B}