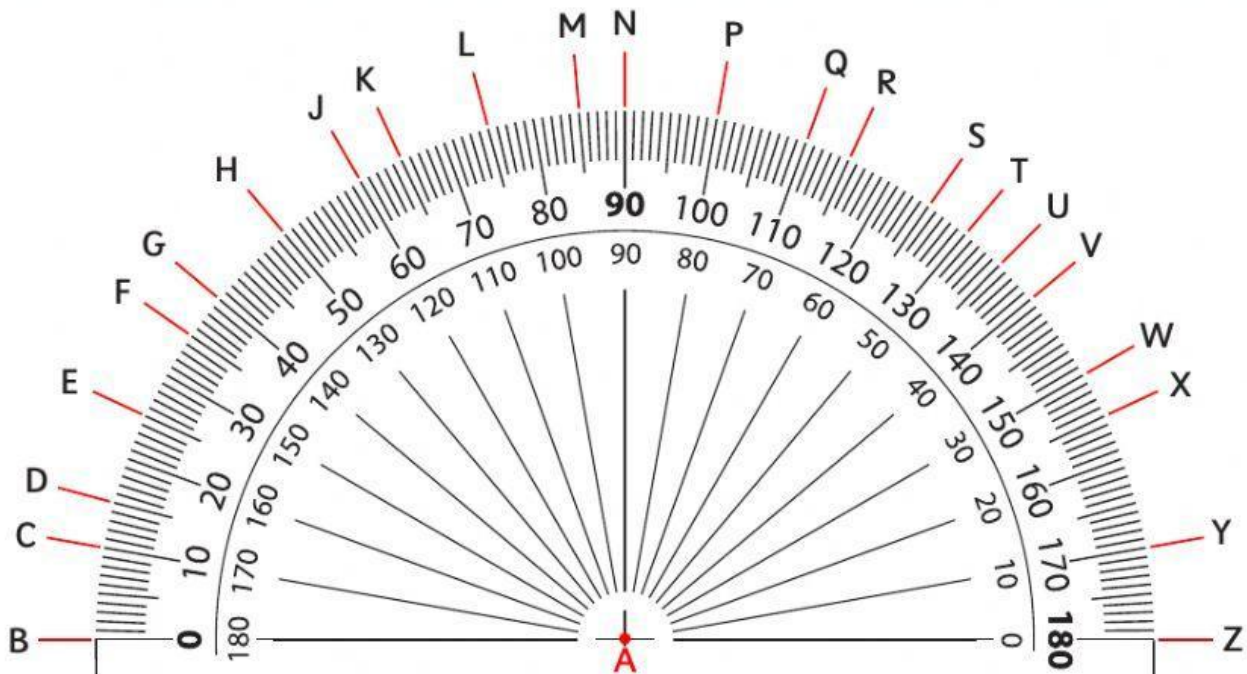
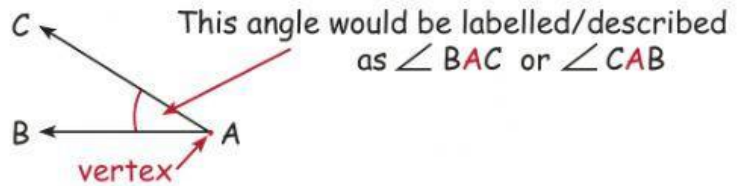


READING A PROTRACTOR - 1

Angles are usually labelled/described using the **vertex** and the **two points**.
The convention is that the vertex point is the **middle letter** in the angle label.

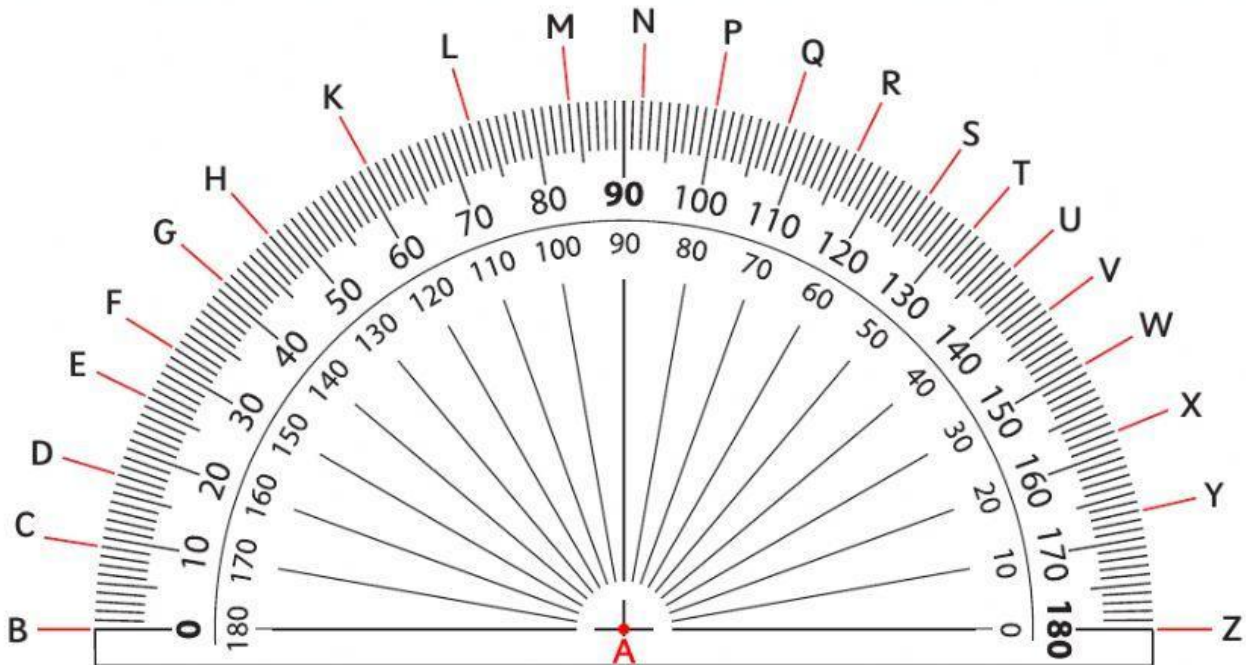
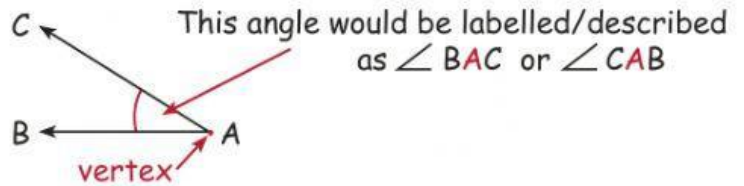


Read the measurements off the protractor.

- 1) $\angle BAC = \underline{\hspace{1cm}}^\circ$ 2) $\angle BAE = \underline{\hspace{1cm}}^\circ$ 3) $\angle BAG = \underline{\hspace{1cm}}^\circ$ 4) $\angle BAK = \underline{\hspace{1cm}}^\circ$
- 5) $\angle BAP = \underline{\hspace{1cm}}^\circ$ 6) $\angle BAR = \underline{\hspace{1cm}}^\circ$ 7) $\angle BAT = \underline{\hspace{1cm}}^\circ$ 8) $\angle BAX = \underline{\hspace{1cm}}^\circ$
- 9) $\angle ZAY = \underline{\hspace{1cm}}^\circ$ 10) $\angle ZAW = \underline{\hspace{1cm}}^\circ$ 11) $\angle ZAU = \underline{\hspace{1cm}}^\circ$ 12) $\angle ZAS = \underline{\hspace{1cm}}^\circ$
- 13) $\angle ZAQ = \underline{\hspace{1cm}}^\circ$ 14) $\angle ZAC = \underline{\hspace{1cm}}^\circ$ 15) $\angle ZAH = \underline{\hspace{1cm}}^\circ$ 16) $\angle ZAL = \underline{\hspace{1cm}}^\circ$
- 17) $\angle CAD = \underline{\hspace{1cm}}^\circ$ 18) $\angle EAF = \underline{\hspace{1cm}}^\circ$ 19) $\angle BAZ = \underline{\hspace{1cm}}^\circ$ 20) $\angle JAY = \underline{\hspace{1cm}}^\circ$
- 21) $\angle LAP = \underline{\hspace{1cm}}^\circ$ 22) $\angle PAR = \underline{\hspace{1cm}}^\circ$ 23) $\angle SAW = \underline{\hspace{1cm}}^\circ$ 24) $\angle KAT = \underline{\hspace{1cm}}^\circ$
- 25) $\angle HAN = \underline{\hspace{1cm}}^\circ$ 26) $\angle CAZ = \underline{\hspace{1cm}}^\circ$ 27) $\angle VAN = \underline{\hspace{1cm}}^\circ$ 28) $\angle RAQ = \underline{\hspace{1cm}}^\circ$
- 29) $\angle DAX = \underline{\hspace{1cm}}^\circ$ 30) $\angle UAF = \underline{\hspace{1cm}}^\circ$ 31) $\angle VAM = \underline{\hspace{1cm}}^\circ$ 32) $\angle RAG = \underline{\hspace{1cm}}^\circ$

READING A PROTRACTOR - 2

Angles are usually labelled/described using the **vertex** and the **two points**.
The convention is that the vertex point is the **middle letter** in the angle label.



Read the measurements off the protractor.

- 1) $\angle BAC = \underline{\hspace{1cm}}^\circ$ 2) $\angle BAE = \underline{\hspace{1cm}}^\circ$ 3) $\angle BAG = \underline{\hspace{1cm}}^\circ$ 4) $\angle BAK = \underline{\hspace{1cm}}^\circ$
- 5) $\angle BAP = \underline{\hspace{1cm}}^\circ$ 6) $\angle BAR = \underline{\hspace{1cm}}^\circ$ 7) $\angle BAT = \underline{\hspace{1cm}}^\circ$ 8) $\angle BAX = \underline{\hspace{1cm}}^\circ$
- 9) $\angle ZAY = \underline{\hspace{1cm}}^\circ$ 10) $\angle ZAW = \underline{\hspace{1cm}}^\circ$ 11) $\angle ZAU = \underline{\hspace{1cm}}^\circ$ 12) $\angle ZAS = \underline{\hspace{1cm}}^\circ$
- 13) $\angle ZAQ = \underline{\hspace{1cm}}^\circ$ 14) $\angle ZAC = \underline{\hspace{1cm}}^\circ$ 15) $\angle ZAH = \underline{\hspace{1cm}}^\circ$ 16) $\angle ZAL = \underline{\hspace{1cm}}^\circ$
- 17) $\angle CAD = \underline{\hspace{1cm}}^\circ$ 18) $\angle EAF = \underline{\hspace{1cm}}^\circ$ 19) $\angle GAM = \underline{\hspace{1cm}}^\circ$ 20) $\angle MAY = \underline{\hspace{1cm}}^\circ$
- 21) $\angle LAP = \underline{\hspace{1cm}}^\circ$ 22) $\angle PAR = \underline{\hspace{1cm}}^\circ$ 23) $\angle SAW = \underline{\hspace{1cm}}^\circ$ 24) $\angle KAT = \underline{\hspace{1cm}}^\circ$
- 25) $\angle HAN = \underline{\hspace{1cm}}^\circ$ 26) $\angle CAZ = \underline{\hspace{1cm}}^\circ$ 27) $\angle VAN = \underline{\hspace{1cm}}^\circ$ 28) $\angle RAQ = \underline{\hspace{1cm}}^\circ$
- 29) $\angle DAX = \underline{\hspace{1cm}}^\circ$ 30) $\angle UAF = \underline{\hspace{1cm}}^\circ$ 31) $\angle VAM = \underline{\hspace{1cm}}^\circ$ 32) $\angle RAG = \underline{\hspace{1cm}}^\circ$