

Which of the following is correct if the cement's compounds are arranged in decreasing order in terms of heat of hydration:

- C3A > C4AF > C3S > C2S
- C3A > C4AF > C2S > C3S
- C3S > C3A > C2S > C4AF
- C3A > C3S > C4AF > C2S

The effective length of a compression member of length L held in position and restrained in direction at one end and effectively restrained in direction but not held in position at the other end, is

- L
- $0.67 L$
- $2 L$
- $1.5 L$

If the departure and latitude of a line are ($- 135.1$ m) and ($+ 135.1$ m), respectively, then the azimuth of the line is:

- 45°
- 135°
- 225°
- 315°