

## Answer on Question # 52624 – Math – Geometry

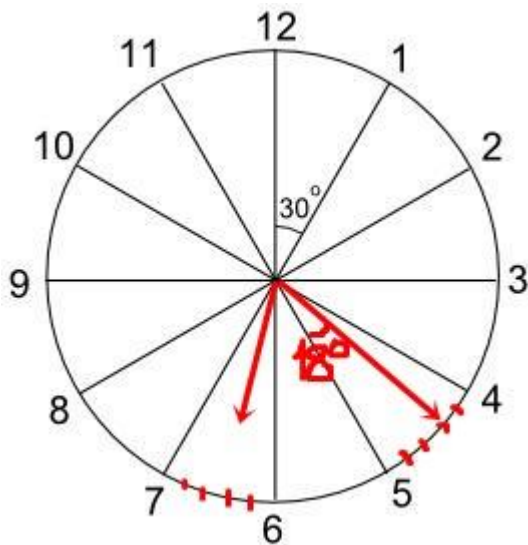
### Question

Which of the following time with hours and minutes clock produces 60 degree angle between 6am to 7am.

- (a) 6:27am
- (b) 6:22am**
- (c) 6:38 am
- (d) 6:45 am

Please answer the above question.

### Solution



at 6:15, the hour hand has already moved a quarter of the way between the 7 and the 6. hours and minutes clock of 6:22am produces 60 degree angle between 6am to 7am.

**Answer: (b) 6:22am**