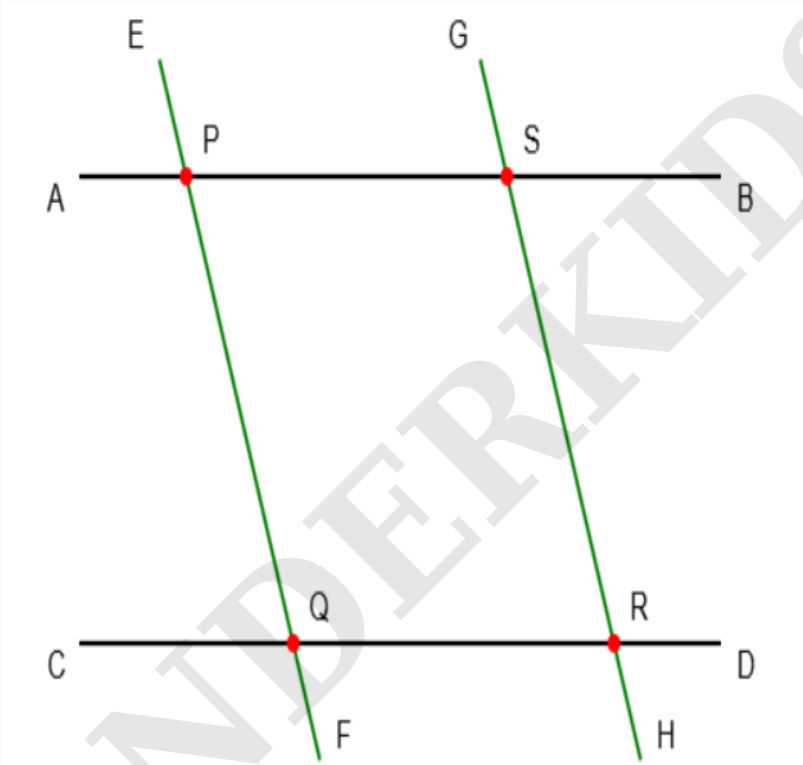
Q1. In the given figure, AB || CD and EF || GH. ∠SRD = 16°. What is the value of ∠CQF(°)?



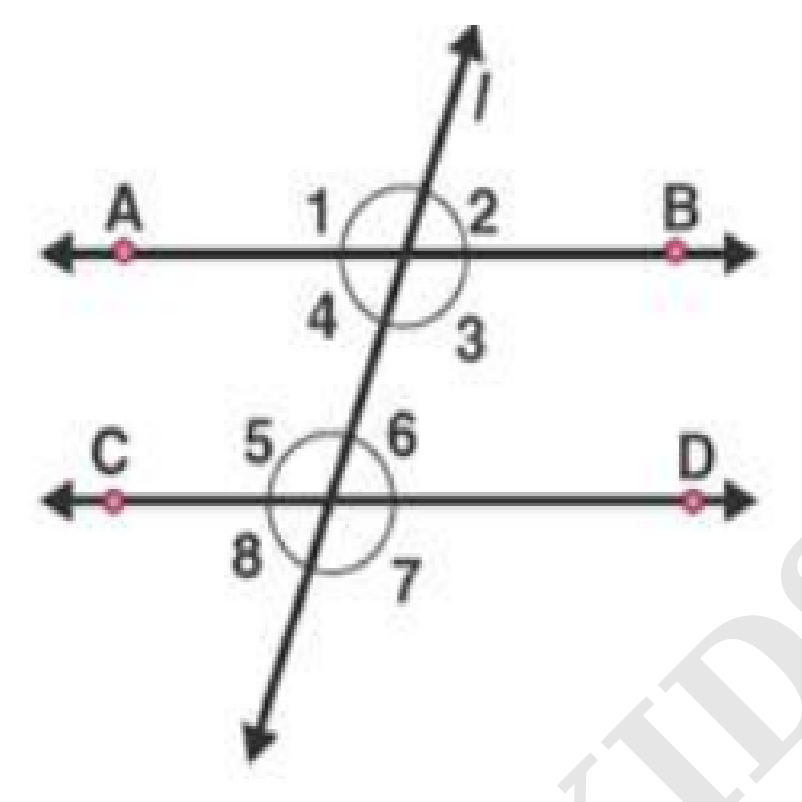
A. 102

B. 164

C. 16

D. 9

Q2. In the given figure(not drawn to scale), AB || CD and ∠1 and ∠2 are in the ratio of 2:2. Determine ∠1(°).



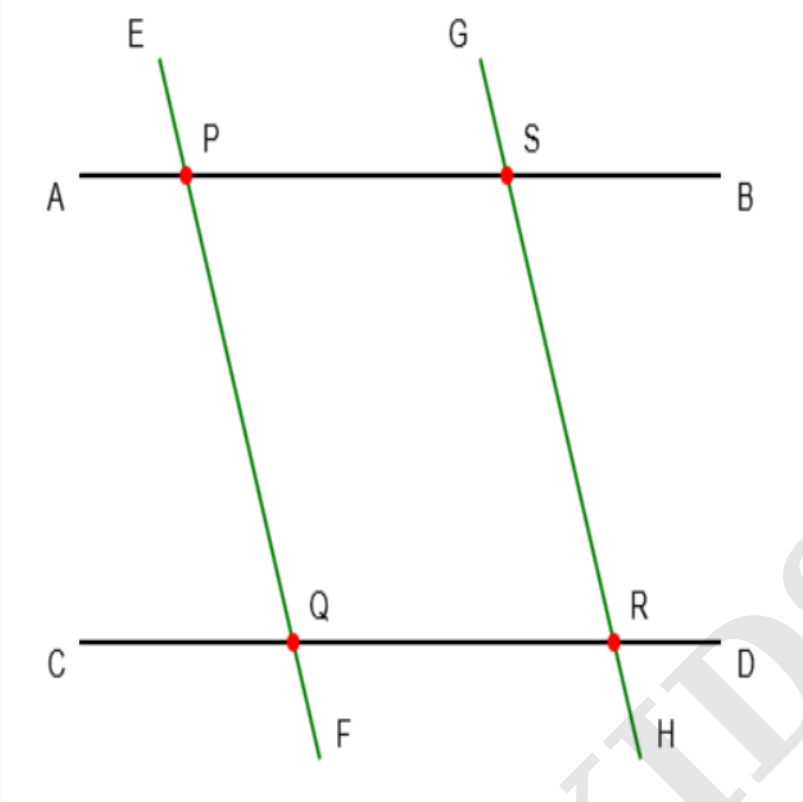
A. 90

B. 66

C. 187

D. 186

Q3. In the given figure, AB || CD and EF || GH. ∠GSB = 71°. What is the value of ∠PSR(°)?



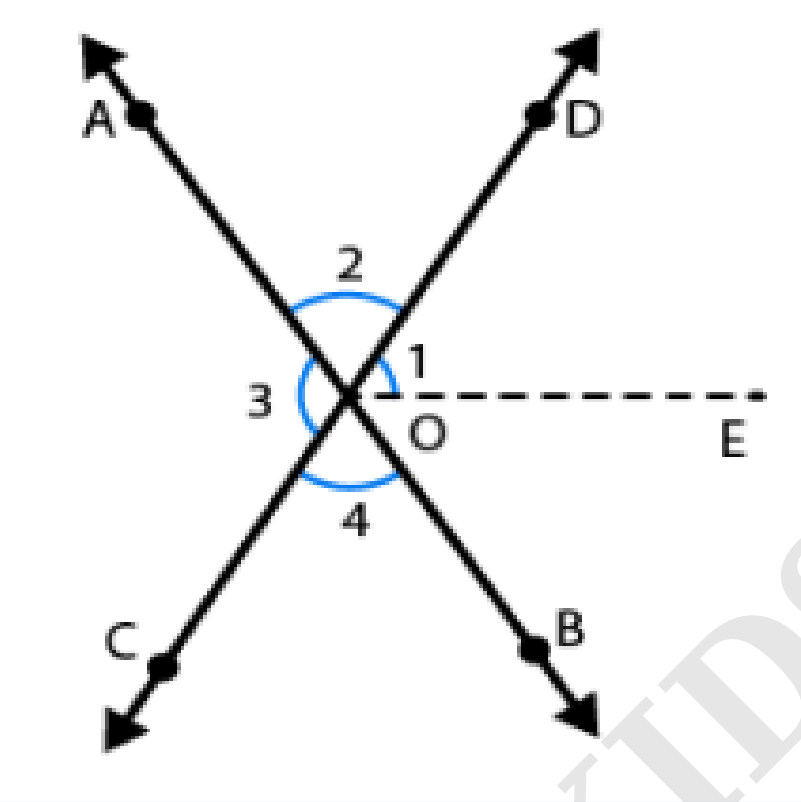
A. 71

B. 126

C. 109

D. 5

Q4. In the given figure, OE is the bisector of ∠BOD. If ∠1 = 37°, find the magnitude of ∠3(°).



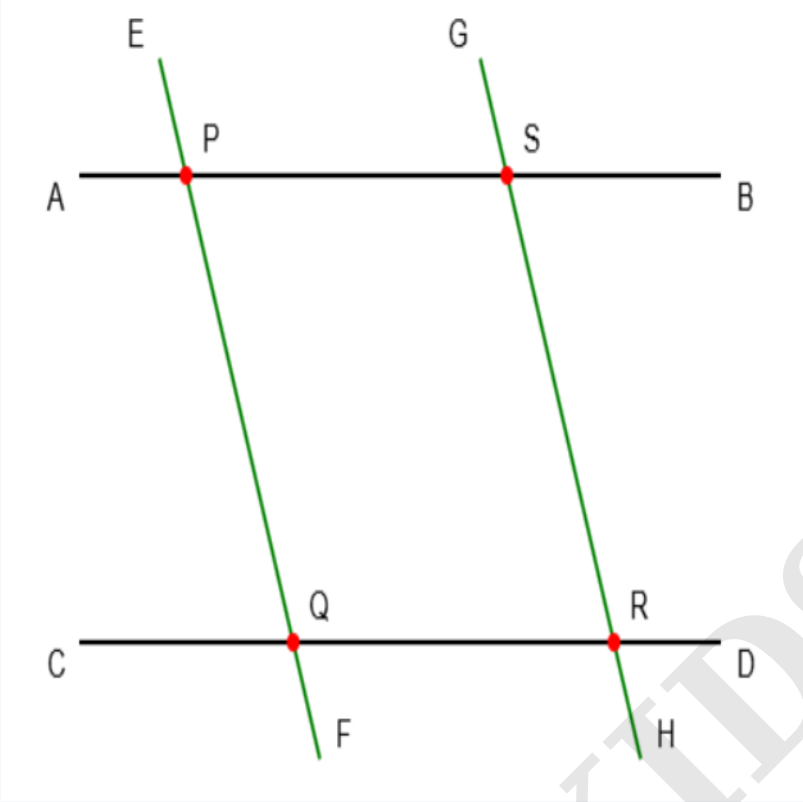
A. 74

B. 99

C. 106

D. 72

Q5. In the given figure, AB || CD and EF || GH. ∠EPS = 16°. What is the value of ∠QRH(°)?



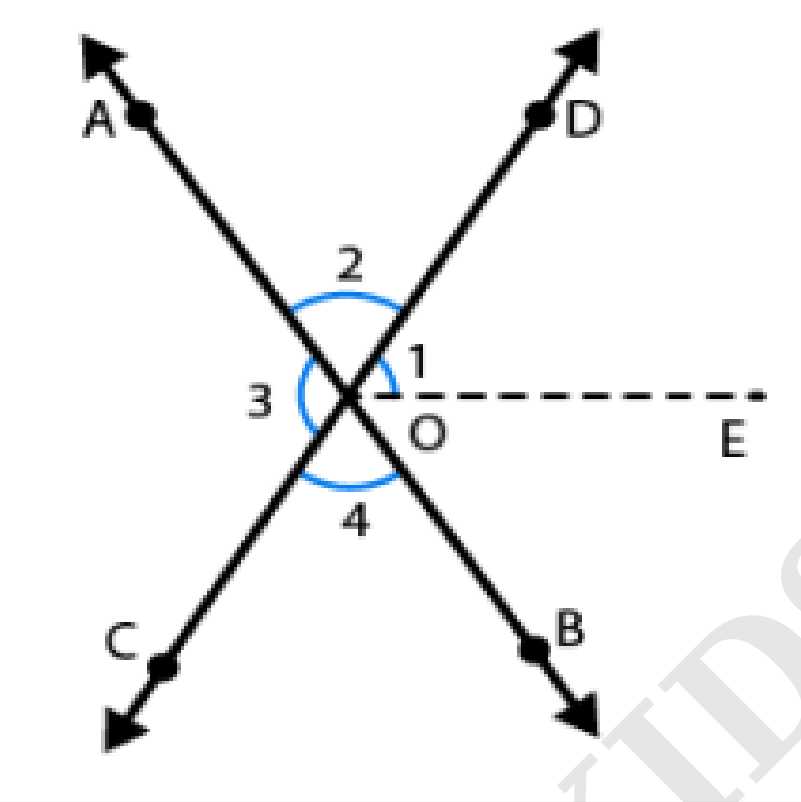
A. 58

B. 164

C. 79

D. 16

Q6. In the given figure, OE is the bisector of ∠BOD. If ∠2 = 51°, find the magnitude of ∠1(°).



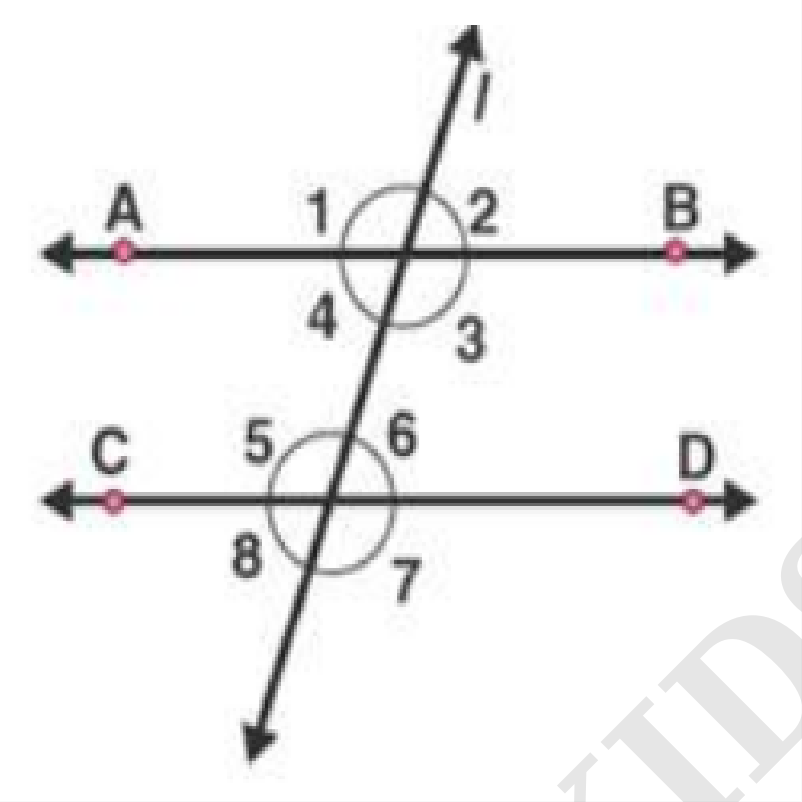
A. 127.5

B. 64.5

C. 24.5

D. 22.5

Q7. In the given figure(not drawn to scale), AB || CD and ∠6 = 49°. Determine ∠7(°).



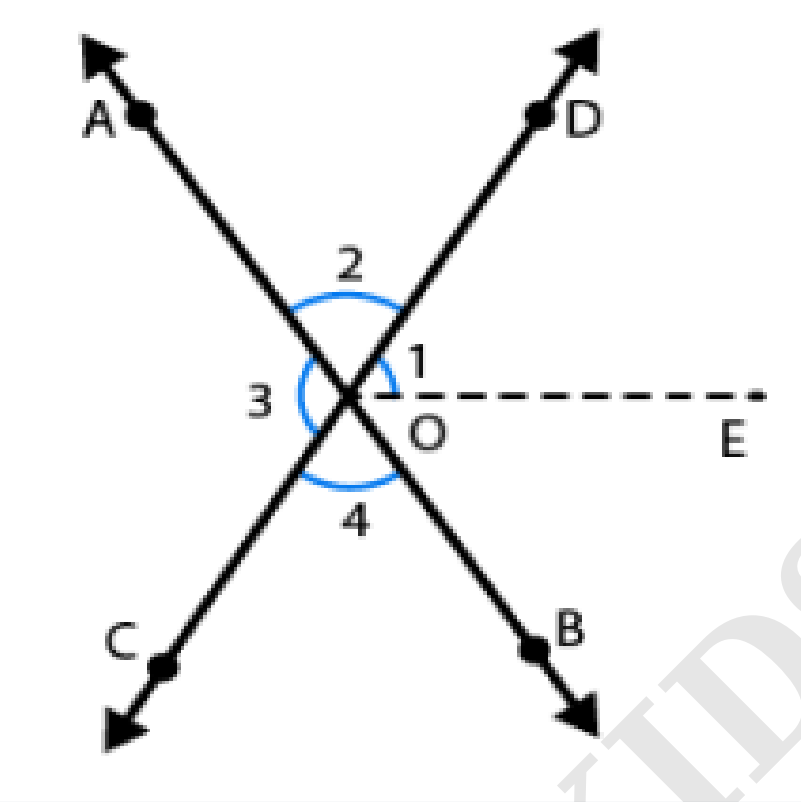
A. 142

B. 51

C. 87

D. 131

Q8. In the given figure, OE is the bisector of ∠BOD. If ∠1 = 38°, find the magnitude of ∠4(°).



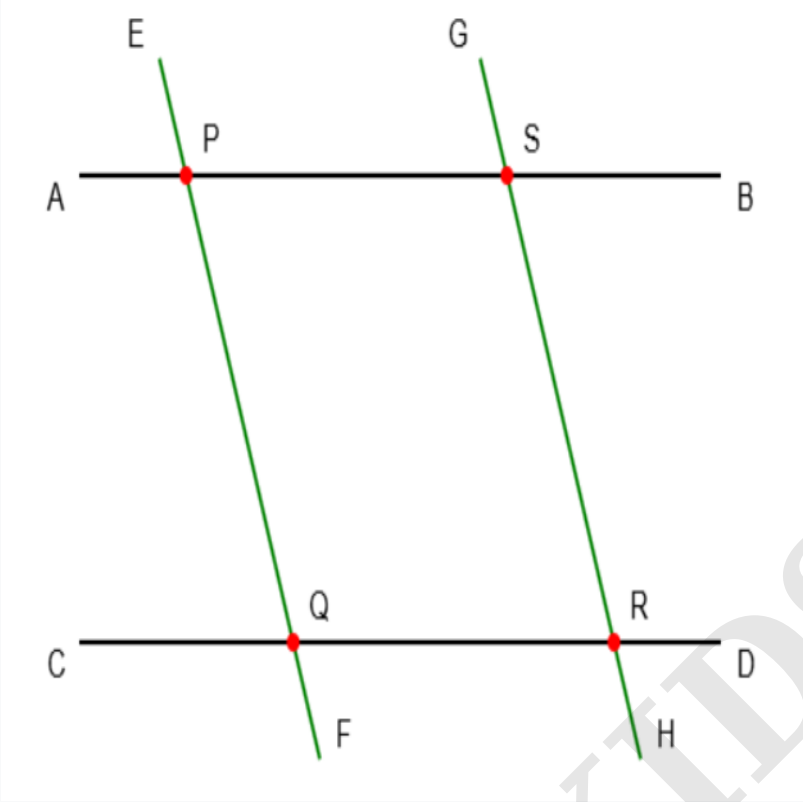
A. 110

B. 204

C. 138

D. 104

Q9. In the given figure, AB || CD and EF || GH. ∠APQ = 21°. What is the value of ∠GSB(°)?



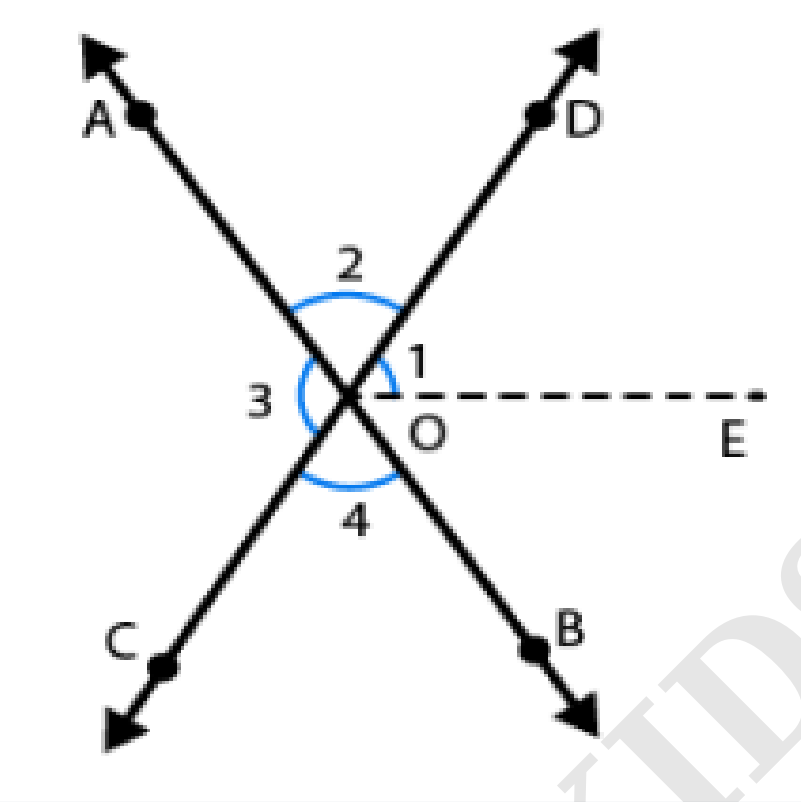
A. 111

B. 64

C. 21

D. 159

Q10. In the given figure, OE is the bisector of ∠BOD. If ∠1 = 28°, find the magnitude of ∠3(°).



A. 39

B. 124

C. 56

D. 48

Answer Sheet

Q1. C	Q2. A	Q3. A
Q4. A	Q5. D	Q6. B
Q7. D	Q8. D	Q9. C
Q10. C		