How are the following two structures related, they are....

- **A** The Same
- **B** Enantiomers
- **C** Diastereomers
- **D** The Same and Meso Compounds

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- **A** Same
- **B** Enantiomers
- **C** Diastereomers
- **D** Meso Compounds

How are the following two structures related, they are....

- **A** 1 = R and 2 = R and 3 = S and 4 = S
- **B** 1 = S and 2 = R and 3 = R and 4 = S
- **C** 1 = S and 2 = R and 3 = S and 4 = R
- **D** 1 = R and 2 = S and 3 = R and 4 = S
**Question 4**

MC21d

Which describes the correct configuration at chiral centers 1 and 2 in the following structure?

A     1 = R and 2 = R  
B     1 = S and 2 = S  
C     1 = R and 2 = S  
D     1 = S and 2 = R

---

**Question 5**

MC21c

Which describes the correct configuration at chiral centers 1 and 2 in the following structure?

A     1 = R and 2 = R  
B     1 = S and 2 = S  
C     1 = R and 2 = S  
D     1 = S and 2 = R

---

**Question 6**

MCalkenesII

Which are the best reagents/conditions to perform the following transformation

A     Br₂/CCl₄  
B     Br₃/hv  
C     NBS/hv  
D     Br₂/EtOH
Question 7
MCalkenesIf
Which is the expected major organic product of the following reaction

\[
\begin{align*}
\text{HBr} & \quad \text{t-BuO-Ot-Bu} \\
\end{align*}
\]

A  
B  
C  
D

Question 8
MCmxnc
Which would be expected to be the major product of the following reaction?

\[
\begin{align*}
\text{Br}_2 & \quad \text{hv} \\
\end{align*}
\]

A  
B  
C  
D
QUESTION 9
There are NO INCORRECT answers to this question, ALL answers to this question will be considered correct for grading purposes
What overall final grade do you expect to earn in this class?
A B C D

QUESTION 10
There are NO INCORRECT answers to this question, ALL answers to this question will be considered correct for grading purposes
How hard did you work on organic chemistry this week (not including watching/attending lectures)
A Very Hard  B Hard  C Somewhat Hard  D Not very Hard this week