**CEM 144 CT1 2014**

**MEMO**

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1(a) 2-ethyl-1,4-dimethylcyclohexane/

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2-etiel-1,4-dimetielsikloheksaan

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🗸

(b) (R)-3-bromo-2,3-dimethylhexane/

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🗸

🗸

(R)- 3-bromo-2,3-dimetielheksaan

(c) 3,4-dimethylpent-3-en-1-yne /

🗸

3,4-dimetielpent-3-en-1-yn

🗸

(d) 3-ethyl-6-iodocyclohexene /

🗸

🗸

3-etiel-6-jodosiklohekseen

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(e) (Z) or (trans)-1-bromo-3-fluoro-2-methylhex-2-ene /

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🗸

(Z) of (trans)-1-bromo-3-fluoro-2-metielheks-2-een

2. Initiation/Inisiëring

🗸



🗸

Propagation/Propagering

🗸

🗸



One mark for arrows and product correct

🗸

🗸

Termination/Terminering



🗸

🗸

🗸

4. (a) 4°

🗸

🗸

🗸

(b) 1 covalent/kovalente σ and/en 1 π bond/binding

(c) sp

🗸