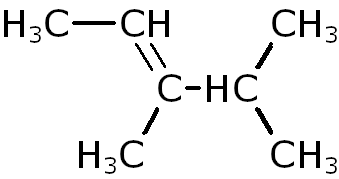
**NÁZVOSLOVÍ NENASYCENÝCH UHLOVODÍKŮ + ŘEŠENÍ**

**Vyber správný název:**

****

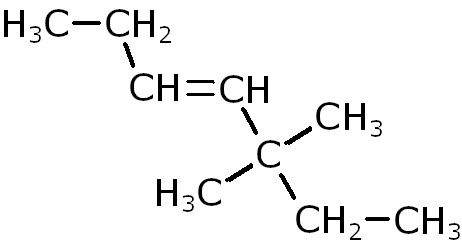
**A)** **a)** 2,3-dimethylpent-3-en

**b)** 1,1,2-trimethylbut-2-en

**c)** 3,4-dimethylpent-2-en

**d)** 1,2-dimethylbut-2-en

**e)** jiná odpověď (jaká?)

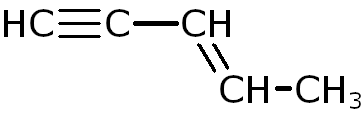
**B)** **a)** 5,5-dimethylhept-3-en

**b)** 5-dimethylhept-2-en

**c)** 3,3-dimethylhept-4-en

**d)** 3,3-dimethylpent-4-en

**e)** jiná odpověď (jaká?)

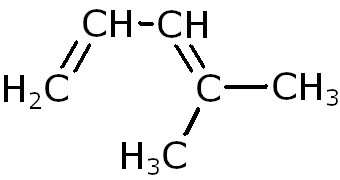
**C)** **a)** pent-1-yn-3-en

**b)** pent-3-en-1-yn

**c)** pent-2-en-4-yn

**d)** pent-4-yn-2-en

**e)** jiná odpověď (jaká?)



**D)** **a)** 4-methylpent-1,3-dien

**b)** 4-methylhept-1,3-dien

**c)** 2-methylpent-2,4-dien

**d)** 2-methylhept-2,4-dien

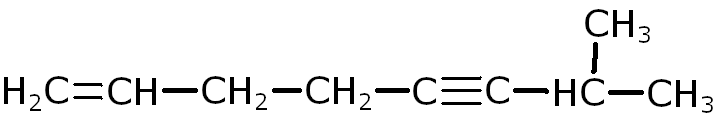
**e)** jiná odpověď (jaká?) 4-methylpent(a)-1,3-dien

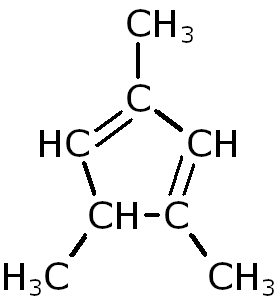
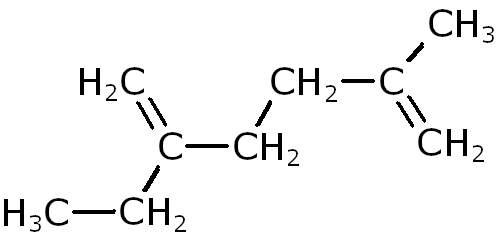
**Pojmenuj (řešení na konci)**

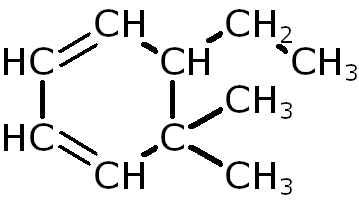
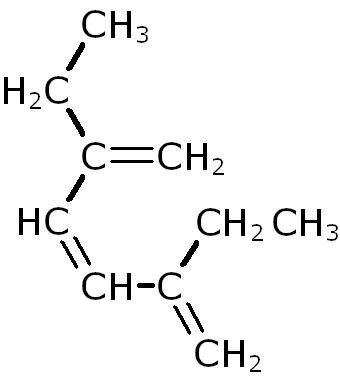
**a)**

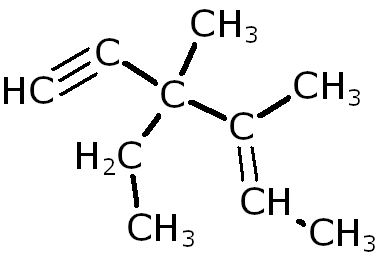
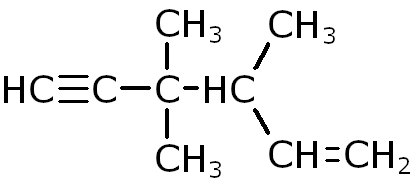
**b)**

**c)**

**d)**

**e) f)**

**g) h)**

**i) j)**

1. okta-4-en-1-yn G) 2,5-diethylhexa-1,3,5-trien
2. okt-1en-7-yn H) 6-ethyl-5,5-dimethylcyklohexa-1,3-dien
3. okt-3-en I) 3,4,4-trimethylhex-1-en-5-yn
4. 7-methylokt-1en-5-yn J) 3-ethyl-3,4-dimethylhex-4-en-1-yn
5. 2-ethyl-5-methylhexa-1,5-dien
6. 1,3,5-trimethylcyklopenta-1,3-dien

Milan Haminger, BiGy Brno 2021©