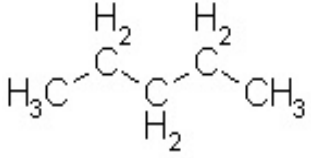
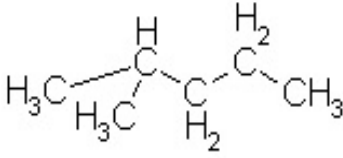
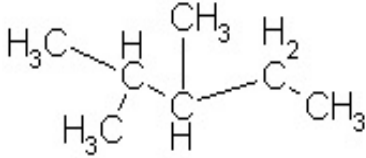
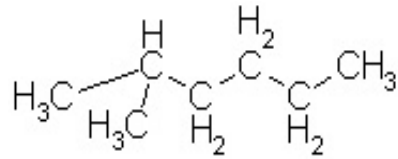
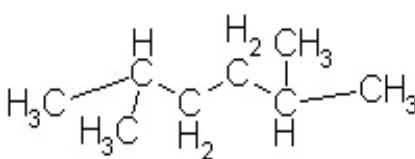
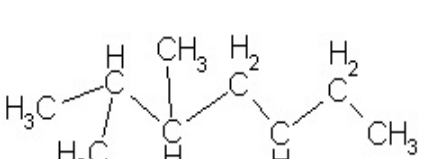
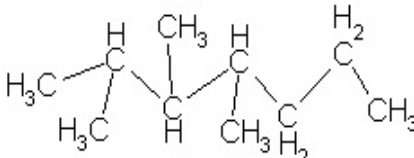
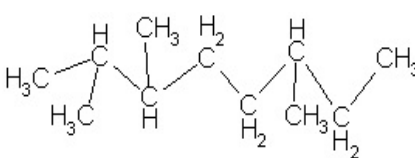
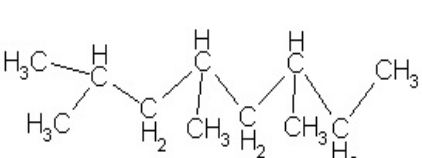
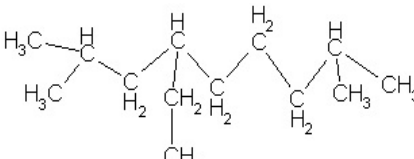
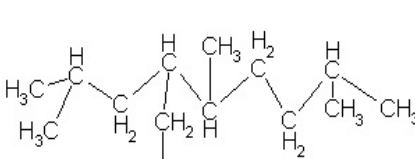
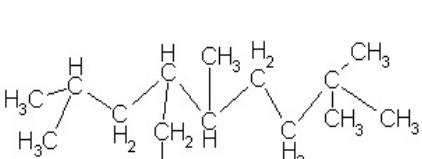


**Arbeitsauftrag:** Benenne die folgenden Strukturformeln nach der IUPAC-Nomenklatur. Grundlage dafür ist das Arbeitsblatt **Grundregeln der Nomenklatur einfacher Alkane nach IUPAC**.

		
Name: _____	Name: _____	Name: _____
		
Name: _____	Name: _____	Name: _____
		
Name: _____	Name: _____	Name: _____
		
Name: _____	Name: _____	Name: _____

**Arbeitsauftrag:** Erstelle folgende Strukturformeln anhand der Benennung!

1. 2,4-Dimethylpentan

2. 2,3,4-Trimethylhexan

3. 3,5,7-Trimethylnonan

4. 5-Ethyl-3,4-Dimethylnonan

5. 3-Ethyl-2,4,6,6-tetramethyloctan

6. 4-Ethyl-2,4,5,6-tetramethyloctan