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## formula Structural about Worksheet الملف

<u>Almanahj Website</u>  $\rightarrow$  <u>American curriculum</u>  $\rightarrow$  <u>11th Grade</u>  $\rightarrow$  <u>Chemistry</u>  $\rightarrow$  <u>Term 1</u>  $\rightarrow$  <u>The file</u>

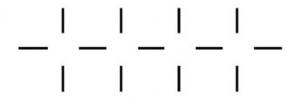
More files for 11th Grade, Subject Chemistry, Term 1						
Chemistry Worksheet	1					
Worksheet about Chemistry Kinetic Molecular Theory Part 4 Study Guide	2					
Worksheet about Chemistry Kinetic Molecular Theory Part 2 Study Guide	3					
Worksheet about Chemistry Kinetic Molecular Theory Part 3 Study Guide	4					
Worksheet about Chemistry Kinetic Molecular Theory Part 1 Study Guide	5					
Worksheet about chemistry quantum mechanical model of atom	6					
Worksheet about Chemical calculations	7					

## INTROO'KIT

Drag these atoms to draw the structure of C<sub>4</sub>H<sub>10</sub>:

C <sub>1</sub>	C <sub>2</sub>	C <sub>3</sub>	C <sub>4</sub>	Н	Н	Н	The number in red colour refer to
Н	н	Н	Н	Н	Н	Н	position of the atom.

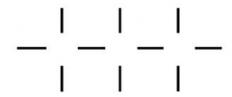
Straight chain:



IUPAC name:

C <sub>1</sub>	C <sub>2</sub>	C <sub>3</sub>	CH <sub>3</sub>	Н	Н	The red number refer to position,
Н	Н	Н	Н	Н		to amount of atom.

Branched:



**IUPAC** name:

## INTROO'KIT

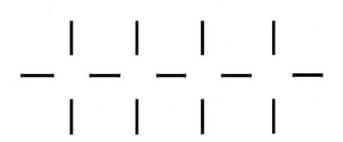
<u>Draw all structures for C<sub>5</sub>H<sub>12</sub> (drag atom to appropriate place)</u> Straight chain:

_		_		_	_		_	_
	1		I			I		

C H
C H
C H
C H
C H
H H
H H
H H
H H

IUPAC name:

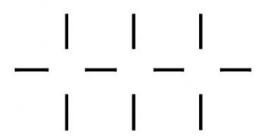
Branched:



C H H
C H H
C H H
C H H
CH<sub>3</sub> H

**IUPAC** name:

More branched:



C	СН3					
C	CI	<b>I</b> 3				
C	Η	H				
Η	Η					
Η	Η					

IUPAC name: