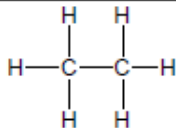


## Alcanau

Cyn i chi ateb y posau isod, llenwch y tabl alcanau:

Enw	Nifer y carbonau	Fformiwla	Fformiwla graffig
methan	1	CH <sub>4</sub>	
ethan	2		
propan	3	C <sub>3</sub> H <sub>8</sub>	
bwtan	4	C <sub>4</sub> H <sub>10</sub>	
pentan	5		
hecsan	6		

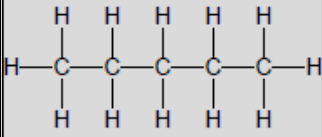
## Gêm grid 1

Mae pob rhes, colofn a blwch 2 x 2 yn cynnwys gwybodaeth am y pedwar alcan cyntaf a restrir uchod. Defnyddiwch eich sgiliau datrys problemau a'r atebion yn y tabl uchod i lenwi'r blychau gwag.

enw		fformiwla	
methan			C <sub>4</sub> H <sub>10</sub>
	bwtan	CH <sub>4</sub>	
	C <sub>3</sub> H <sub>8</sub>	ethan	
fformiwla		enw	

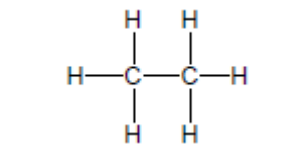
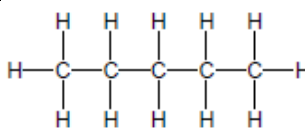
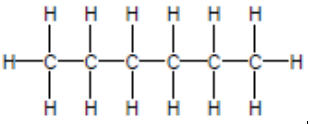
## Gêm grid 2

Ym mhos 2 mae angen i chi ganfod yn gyntaf pa un o'r pedwar alcan sydd yn y pos ac yna ei ddatrys.

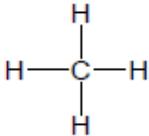
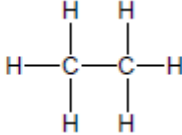
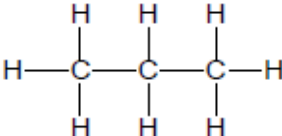
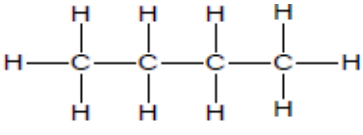
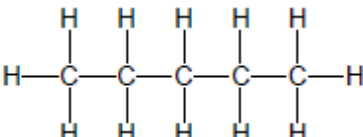
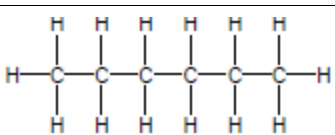
enw		fformiwla	
hecsan			
		$C_4H_{10}$	
			
	$C_3H_8$		
fformiwla		fformiwla graffig	

## Gêm grid 3

Ym mhos 3 mae angen i chi ganfod yn gyntaf pa un o'r pedwar alcan sydd yn y pos ac yna ei ddatrys.

enw		fformiwla graffig	
	pentan		
			
			$C_3H_8$
fformiwla graffig		fformiwla	

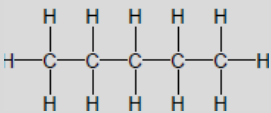
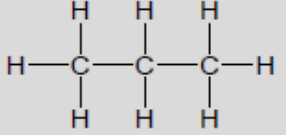
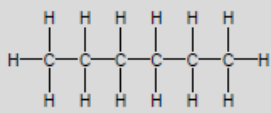
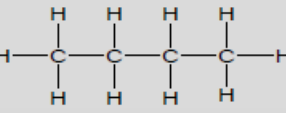
## Alcanau – atebion

Enw	Nifer y carbonau	Fformiwla	Fformiwla graffig
methan	1	CH <sub>4</sub>	
ethan	2	C <sub>2</sub> H <sub>6</sub>	
propan	3	C <sub>3</sub> H <sub>8</sub>	
bwtan	4	C <sub>4</sub> H <sub>10</sub>	
pentan	5	C <sub>5</sub> H <sub>12</sub>	
hecsan	6	C <sub>6</sub> H <sub>14</sub>	

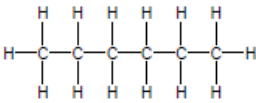
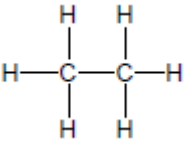
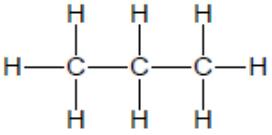
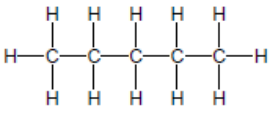
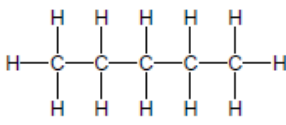
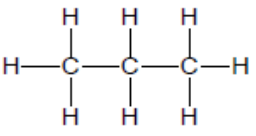
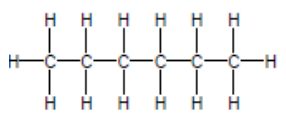
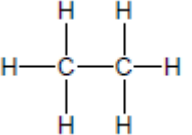
## Gêm grid 1 – atebion

enw		fformiwla	
methan	ethan	C <sub>3</sub> H <sub>8</sub>	C <sub>4</sub> H <sub>10</sub>
propan	bwtan	CH <sub>4</sub>	C <sub>2</sub> H <sub>6</sub>
C <sub>2</sub> H <sub>6</sub>	CH <sub>4</sub>	bwtan	propan
C <sub>4</sub> H <sub>10</sub>	C <sub>3</sub> H <sub>8</sub>	ethan	methan
fformiwla		enw	

## Gêm grid 2 – atebion

enw		fformiwla	
hecsan	bwtan	$C_3H_8$	$C_5H_{12}$
propan	pentan	$C_4H_{10}$	$C_6H_{14}$
$C_4H_{10}$	$C_6H_{14}$		
$C_5H_{12}$	$C_3H_8$		
fformiwla		fformiwla graffig	

## Gêm grid 3 – atebion

enw		fformiwla graffig	
propan	pentan		
ethan	hecsan		
		$C_2H_6$	$C_6H_{14}$
		$C_5H_{12}$	$C_3H_8$
fformiwla graffig		fformiwla	