

Coefficients

Name: _____







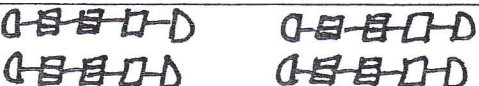
Period: _____

Part A: Using Coefficients

- Coefficients are numbers written **BEFORE** a set of symbols to indicate how many sets that are alike **NOT** connected together.
- **NEVER WRITE** a 1 – if you write the symbol it is assumed there is one of that present.

SYMBOLS Bo =  Bl =  Sq =  Hx = 

Give the picture or shorthand for each picture

PICTURE	FORMULA
1. 	___ Bo ₂ Sq
2. 	___ BlSqBo
3. 	___ Bl ₂ Sq
4. 	___ Bo ₂ Hx
5. 	___ BoSq
6. 	___ BlSq ₃
7.	4BoHxSq
8.	5BoHx ₂
9.	3BoSq ₂
10.	2Bl ₂ Hx
11.	3Bo ₂ Sq ₂
12. 	___ Bo ₂ Hx ₂ Sq

13.		<u> </u> BIH _x
14.		<u> </u> BI ₂ H _{x3}
15.		4BI ₂ H _x Sq
16.		
17.		
18.		
19.		
20.		
21.		2Bo ₂ H _{x3}
22.		3BIBoSq ₂ H _{x2}
23.		3BI ₂ SqH _x
24.		4Bo ₂ SqH _x
25.		5BIH _x
26.		
27.		
28.		
29.		6Bo ₂ H _{x2}
30.		4BI ₂ Sq ₃ H _x