

Mathematics 1

Microlearning Module

QUARTER 1 – Module 3

*Composing and Decomposing Triangles,
Squares, and Rectangles*



Mathematics 1**Microlearning Module (MLM)****Quarter 1 – Module 3: Composing and Decomposing Triangles, Squares, and Rectangles****First Edition, 2024**

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MICROLEARNING MODULE

Pangalan: _____ Baitang at Pangkat: _____ Iskor: _____

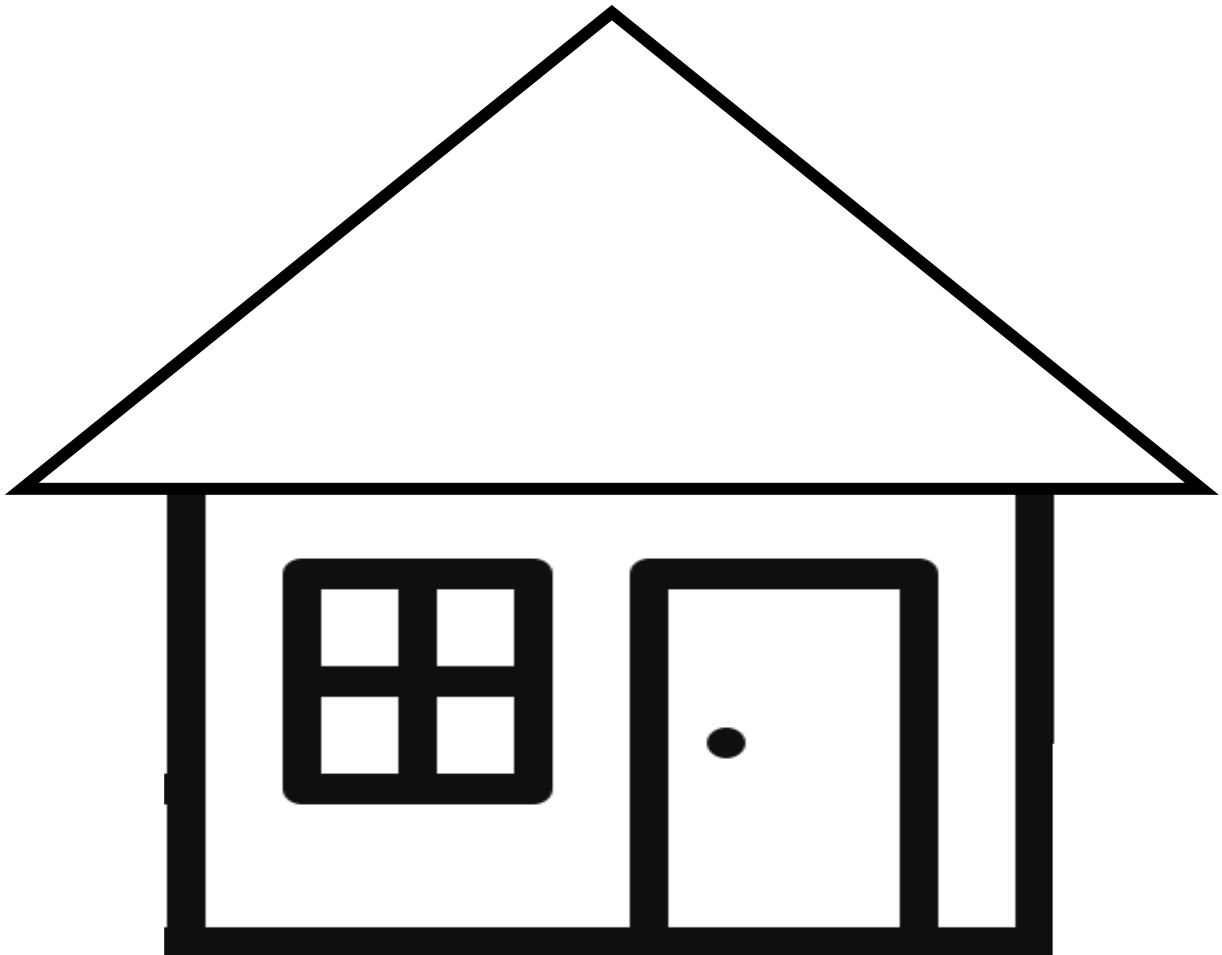
Asignatura: _____ Kuwarter: _____ MLM Bilang. _____

Guro: _____

Kasanayang Pagkatuto: Compose and decompose triangles, squares, and rectangles

A. Ating Balikan!

Panuto: Tukuyin ang mga hugis ng bahagi ng tahanan. Kulayan ng pula ang tatsulok, dilaw ang parisukat at asul naman ang parihaba.

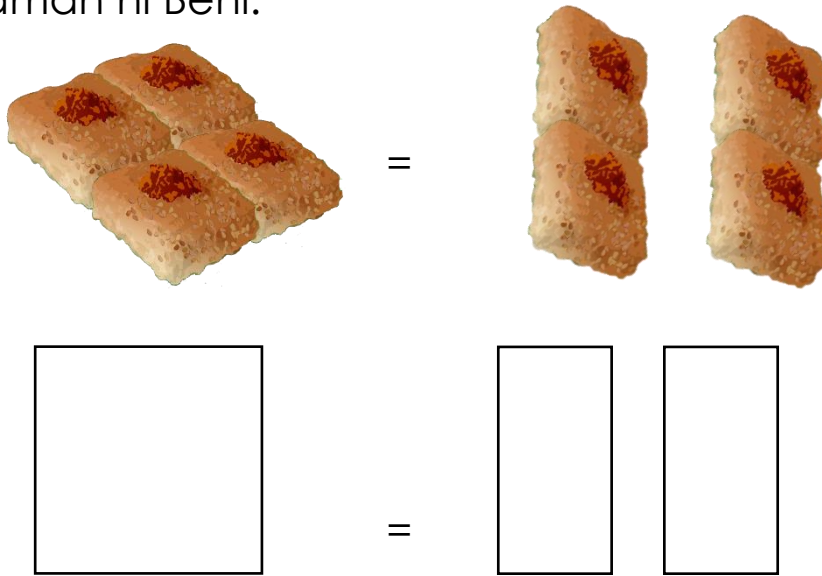


Ano-anong hugis ang bumubuo sa bahay?

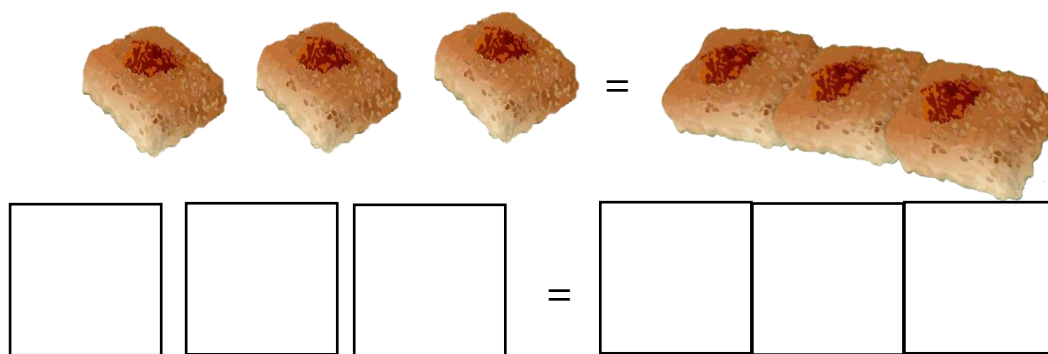
B. Ano'ng Bago?

Pakinggang mabuti ang maikling kuwento.

Sina Beni at Dani ay matalik na magkaibigan. Sila ay mahilig maglaro ng mga bagay na may iba't ibang hugis. Isang araw ay may dala-dalang biko si Beni. Agad niyang tinawag si Dani upang paghatian nila ang pagkain. "Wow! Paborito ko ito Beni. Maraming salamat." wika ni Dani. Habang kumakain ang dalawa ay may naisip si Beni. "Subukan nating hatiin sa gitna ang biko na may hugis parisukat." Wika naman ni Beni.



Ang parisukat kapag hinati sa gitna ay makabubuo ng dalawang parihaba na pareho ang sukat at laki. Natuwa ang magkaibigan sa natuklasan. Kaya sinubukan naman nilang pagdugtungin ang tatlong maliliit na biko na may hugis parisukat.



“Ang galing!” sabi ng magkaibigan. Makabubuo ng isang parihaba kapag pinagsama-sama ang tatlong parisukat”. Masayang pinagsaluhan nina Beni at Dani ang mga pagkain.

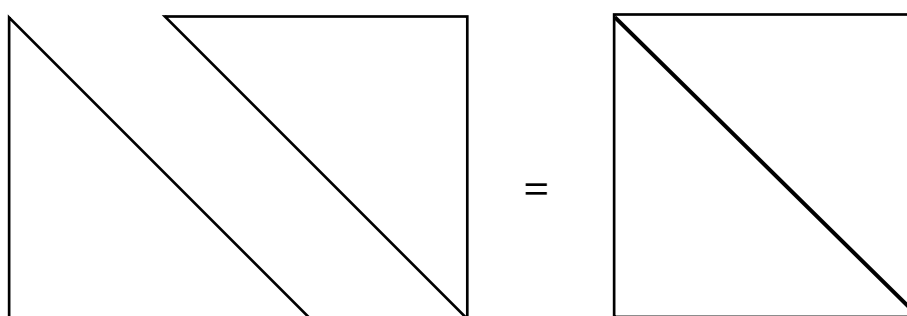
C. Ano ito?

Composing

Ang pag-compose ng isang hugis ay nangangahulugang pagsasama-sama ng mga hugis upang mabuo ang bago at mas malaking pigura o hugis.

Halimbawa:

Kapag pinagsama ang dalawang tatsulok na may parehong sukat ay maaaring makabuo ng parisukat.

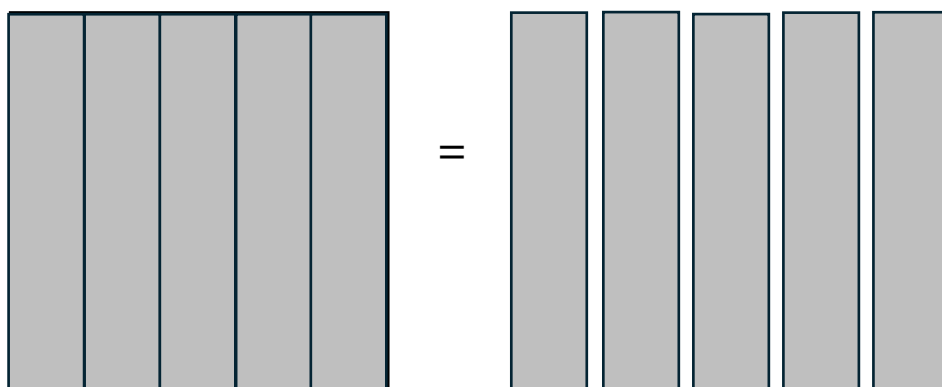


Decomposing

Ang pag-decompose ng isang hugis ay ang paghiwa-hiwalay nito upang makabuo ng mas maliliit at minsan ay iba't-ibang mga hugis.

Halimbawa:

Kapag hinati ang parisukat ay maaaring makabuo ng mga parihaba



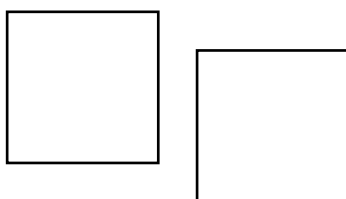
D. Ating Subukin!

Panuto: Kilalanin ang mga hugis na mabubuo kapag hinati o pinagsama ang iba't ibang hugis.

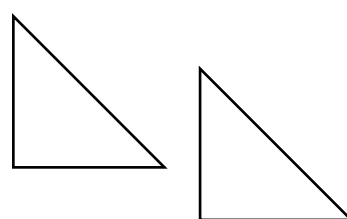
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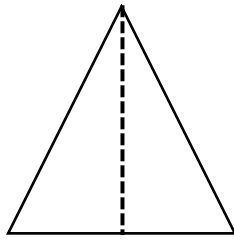
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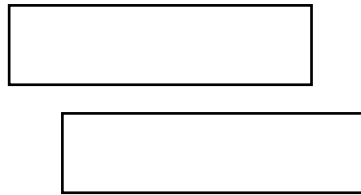
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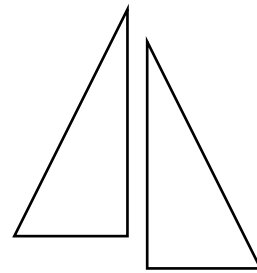
2. Kulayan ng **pula** ang mga hugis na mabubuo kapag hinati sa gitna ang tatsulok.



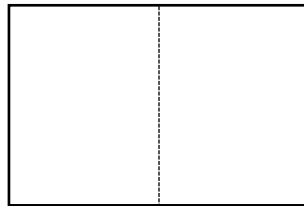
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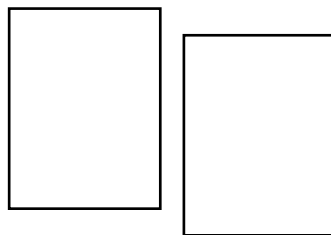
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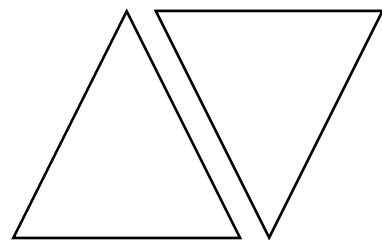
3. Kulayan ng **dilaw** ang mga hugis na mabubuo kapag hinati sa gitna ang parisukat.



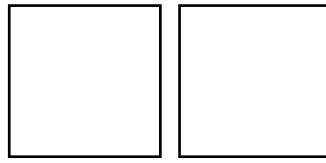
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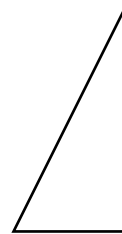
4. Kulayan ng **berde** ang hugis na mabubuo kapag pinagsama ang dalawang parisukat.



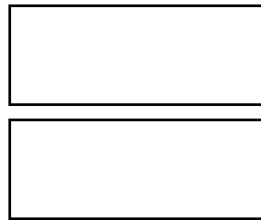
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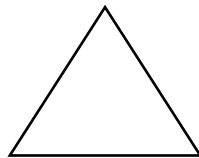
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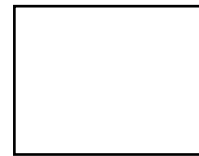
5. Kulayan ng **pula** ang hugis na mabubuo kapag pinagsama ang dalawang parihaba.



a.



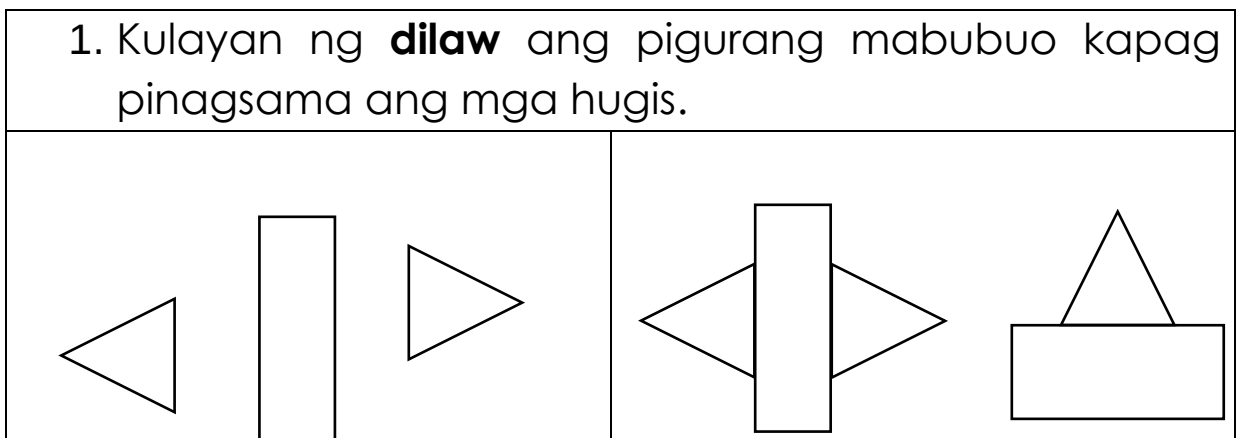
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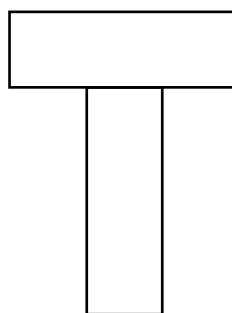
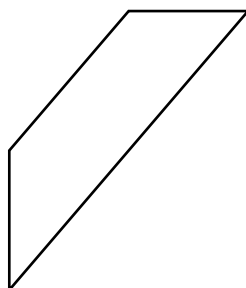
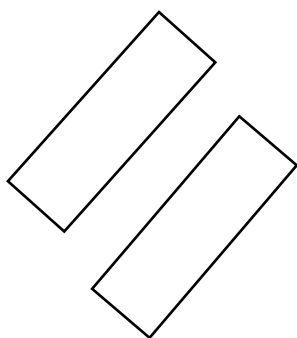
E. Tayahin Natin!

Panuto: Suriing mabuti ang hugis. Kulayan ang iyong sagot.

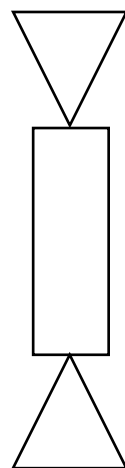
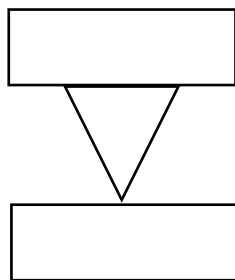
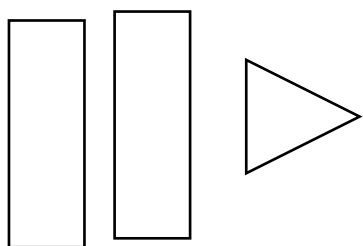
1. Kulayan ng **dilaw** ang pigurang mabubuo kapag pinagsama ang mga hugis.



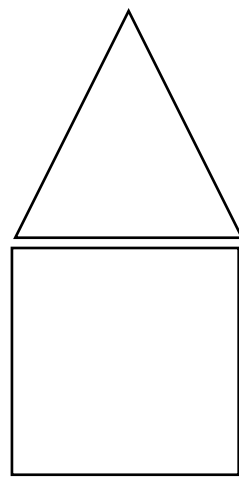
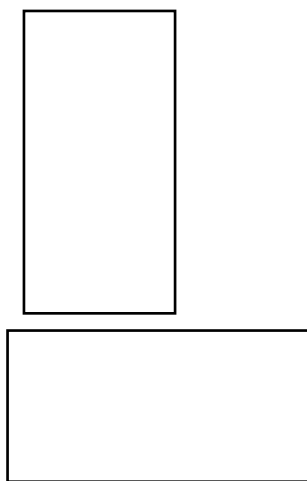
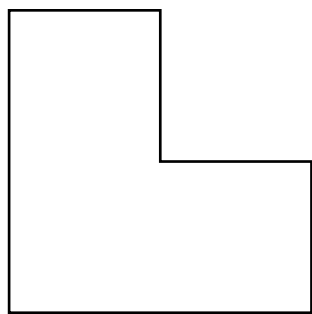
2. Kulayan ng **asul** ang pigurang mabubuo kapag pinagsama ang mga hugis.



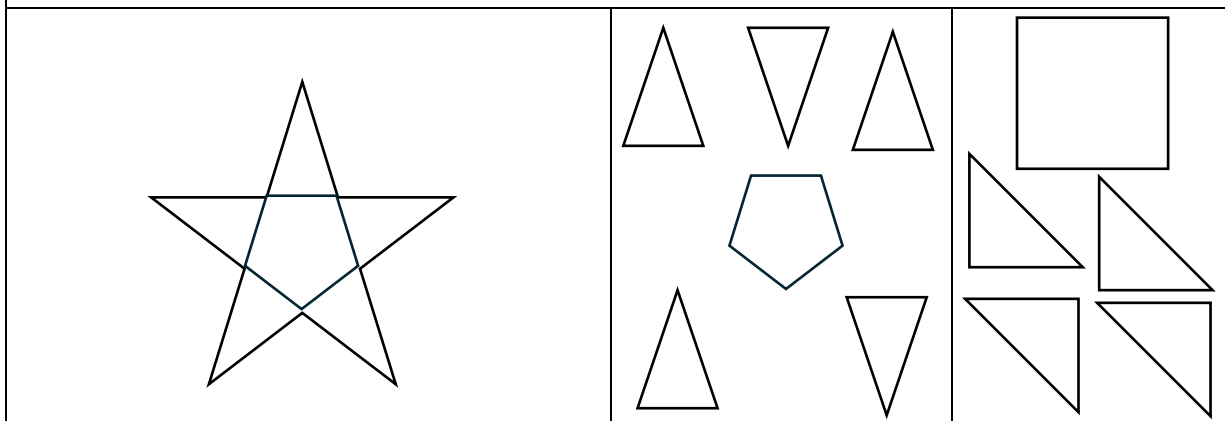
3. Kulayan ng **pula** ang pigurang mabubuo kapag pinagsama ang mga hugis



4. Kulayan ng **berde** ang mga hugis na mabubuo kapag hinati ang pigura.

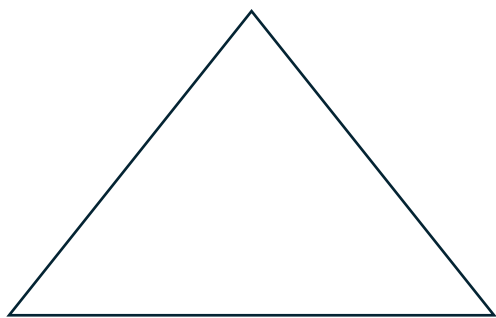


5. Kulayan ng **kahel** ang mga hugis na mabubuo kapag hinati ang pigura.



Challenge

Assemble the shapes to form a house.



F. Mga Sanggunian

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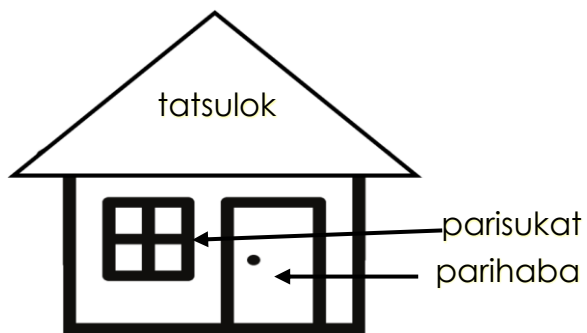
Google. "Tangrams." Accessed April 20, 2024. https://www.google.com/search?q=tangrams&scas_esv=9cc7d5058c1b09d8&rlz=1C1GCEA_enPH975PH975&udm=2&prmd=isvmnbtz&source=Int&tbs=sur:cl&uds=AMwkrPsTJn1OiNQqpGQMzxsIEY7AFWHrpiFS0HAVrOwiBKrVtbOl66Tvd_QQ4b4btOzJfqe_HG3UAMFuejGfe0vrZBtHHBaKjAtY9QL_QXztiQCfk-AoCaXPFh358CxKAzXDZhlu7APIXnxbHnbQics7OqE3ol6SZZJ4NpTiPZRDTMMLZI4_TiQxZhGZeZN-Yru2Dm2oTkqf6VVng0aKIX_Vpmy0FQ98NZvLLmjtJA9vVBrZ3PplyFGaPSz79RIRU1iHT2elok6zEonNWT9r6BzGtq-2lprZoErPyMp43S1_3-UvM6Ta7_k&sa=X&ved=2ahUKEwjL2e-c1NmFAxUZhWMGHaquBJkQpwV6BAgBECA&biw=1366&bih=633&dpr=1&safe=active&ssui=on.

Answers Key

Mathematics 1

Quarter 1 – Module 3: Composing and Decomposing Triangles, Squares, and Rectangles

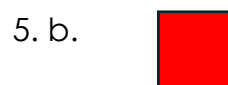
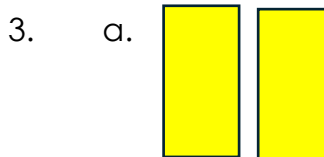
Ating Balikan!



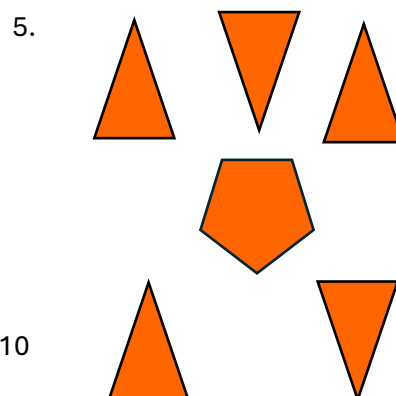
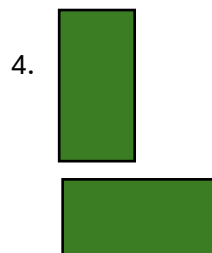
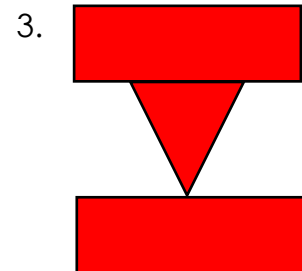
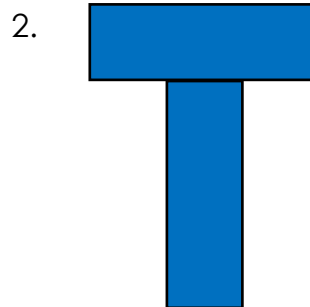
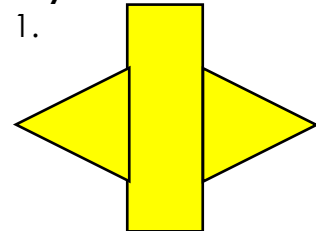
Challenge

Maaring magkaiba-iba ang mga sagot

Ating Subukin!



Tayahin Natin!



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