

MATHEMATICS

Kagamitan ng Mag-aaral
Tagalog
Yunit 8



2

Mathematics

Kagamitan ng Mag-aaral

Tagalog

Yunit 8

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LESSON 85 to 86 – Half-Circles and Quarter Circles

Gawain 1

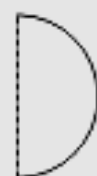
Bilugan ang sampung **half circles** at sampung **quarter circles** na makikita sa larawan.



1.



2.



3.



6.



7.



8.



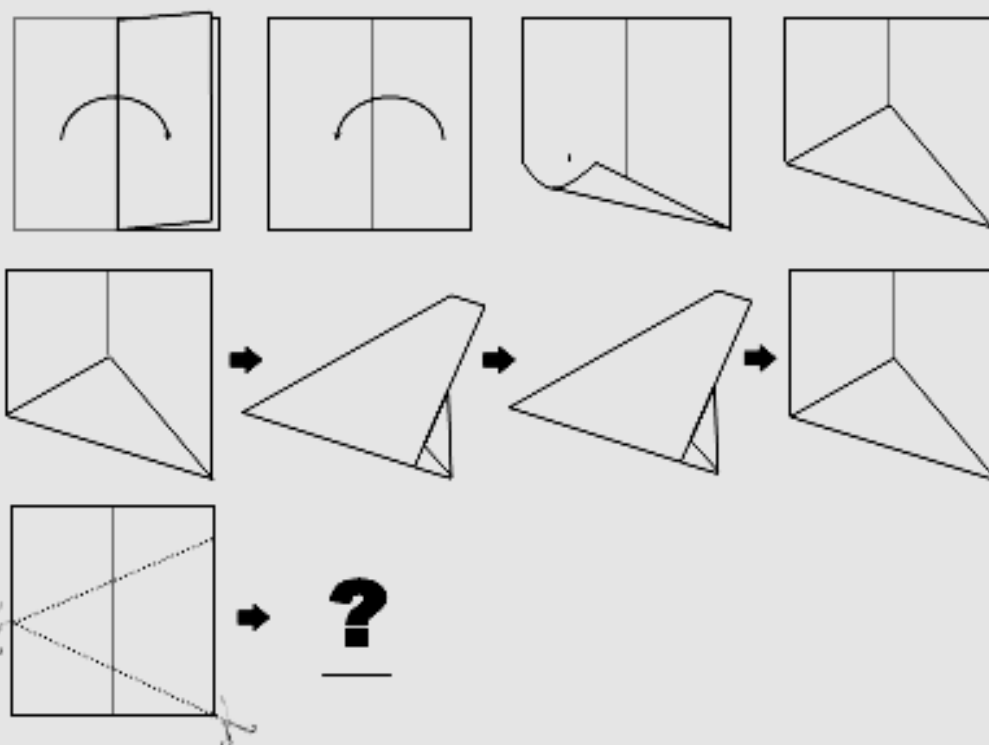
LESSON 86 -Constructing Squares, Rectangles, Triangles, Circles, Half-Circles and Quarter Circles

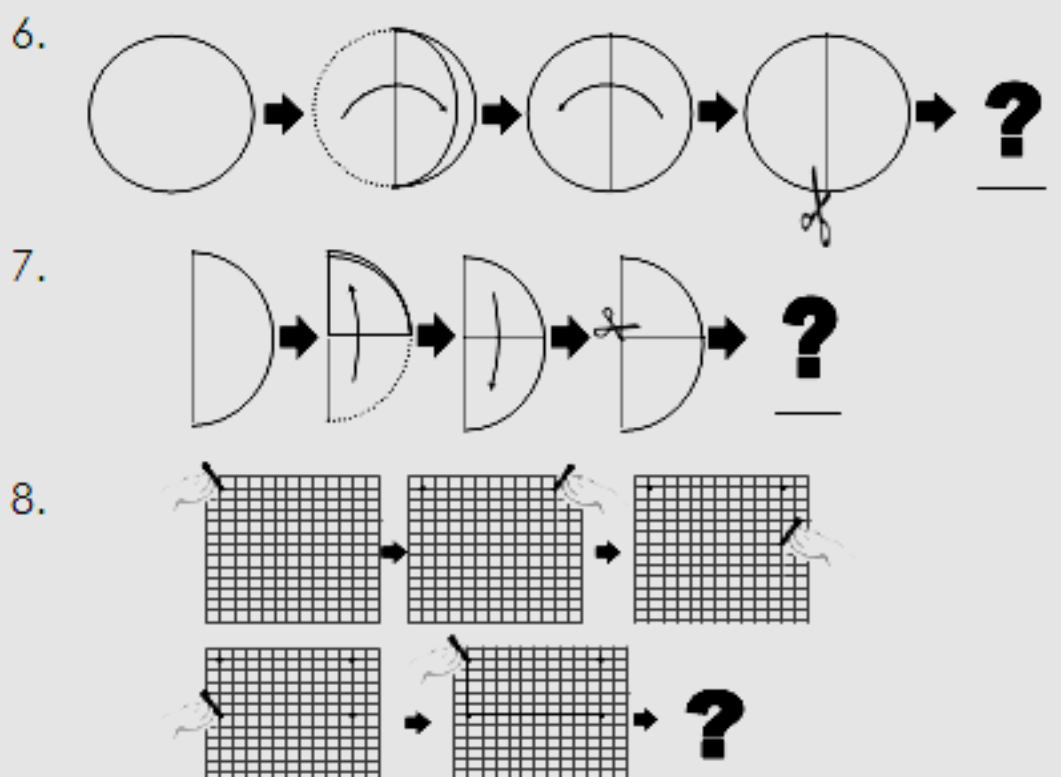
Gawain 1

Sundan ang mga hakbang na isinalarawan. Iguhit ang mga hugis na mabubuo. Ilagay ang ngalan ng hugis matapos iguhit ito. Gumamit ng bukod na papel sa pagsasagot.



3.





LESSON 87 –Identifying Shapes/Figures that Show Symmetry in a Line

Gawain 1

Gumuhit ng isang linya upang maipakita ang symmetry.

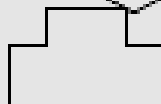
1.



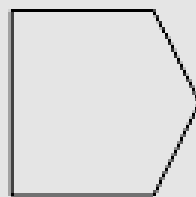
2.



5.

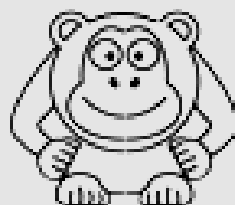
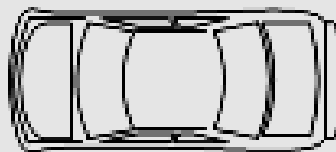


3.



4.

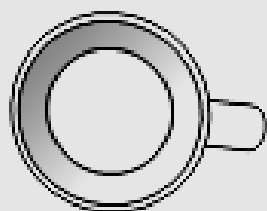
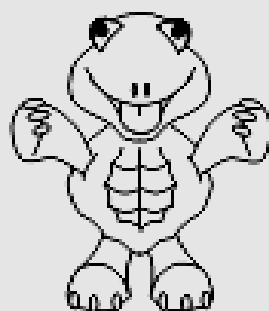




Gawain 3

Piliin ang mga titik at larawan na nagpapakita ng **symmetry**. Iguhit ang **line of symmetry**.



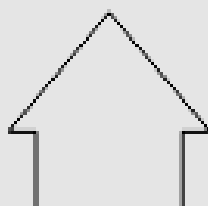


LESSON 88 –Creating Shapes/Figures that Show Symmetry in a Line

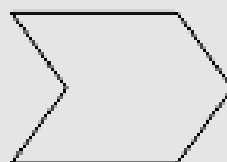
Gawain 1

Iguhit ang lahat ng **line of symmetry** na mayroon ang bawat hugis. Gumamit ng bukod na papel para sa pagsasagot.

1.

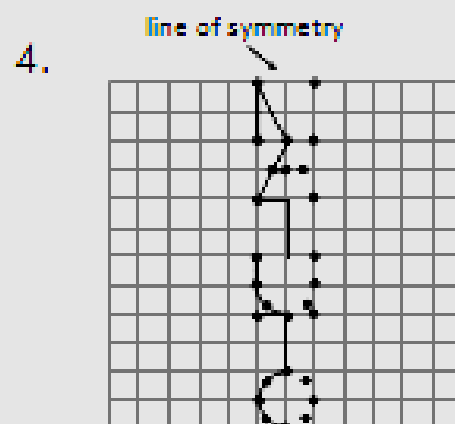
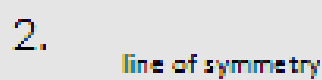
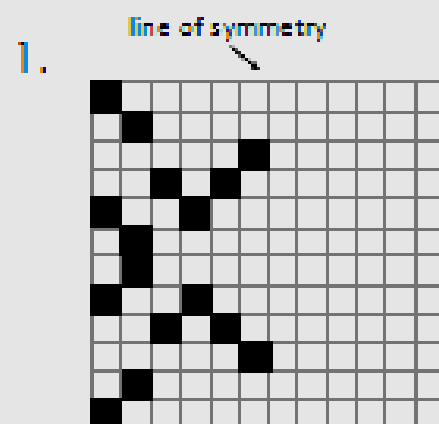


4.



Gawain 2

Buuin ang hugis upang maipakita ang **symmetry**.
Gumamit ng bukod na papel para sa pagsasagot.

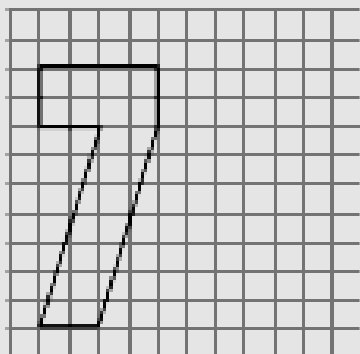


5.

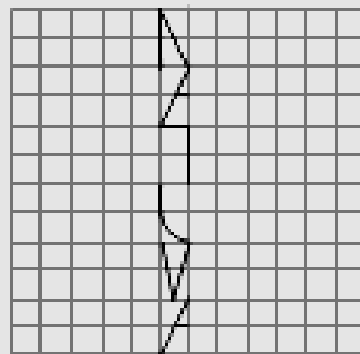
Gawain 3

Tapusin ang kayarian ng bawat hugis. Gumamit ng bukod na papel para sa pagsasagot.

1. line of symmetry



4. line of symmetry



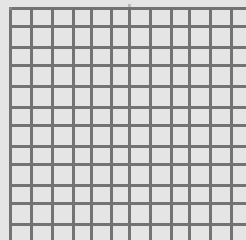
2. line of symmetry

5.

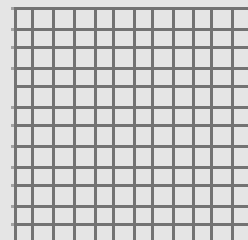
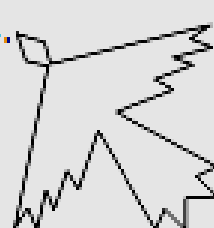
Gawain 4

Iguhit muli sa **graphing paper** ang mga hugis nang naaayon sa kanilang line of **symmetry**. Gumamit ng bukod na papel para sa pagsasagot.

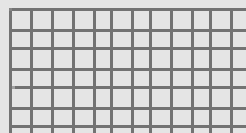
1.



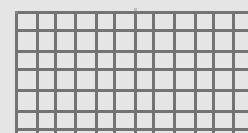
4.



2.

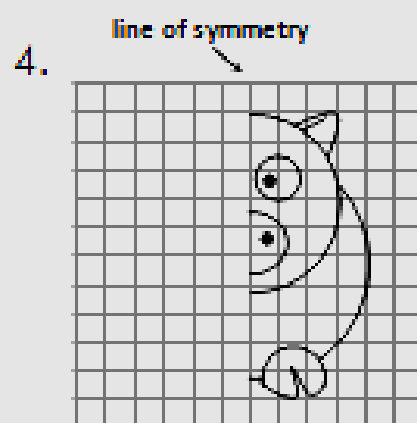
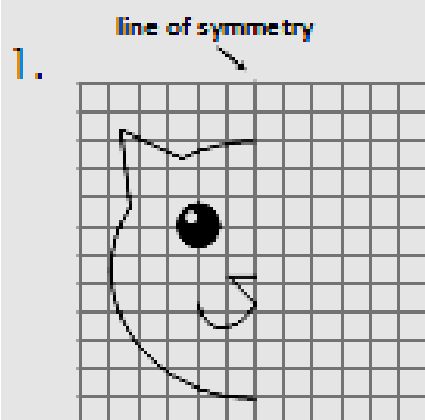


5.



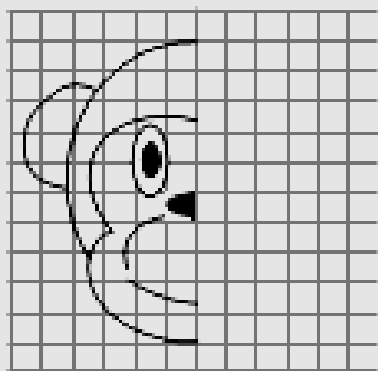
Gawain 5

Buuin ang anyo ng bawat isa. Isulat kung anong anyo o salita ang nabuo. Gumamit ng bukod na papel para sa pagsasagot.



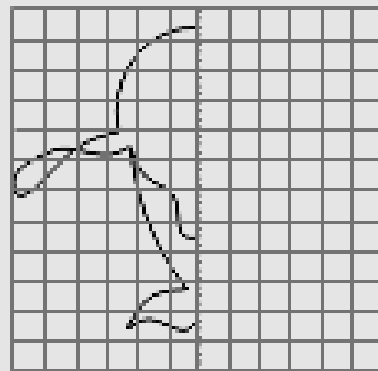
7.

line of symmetry

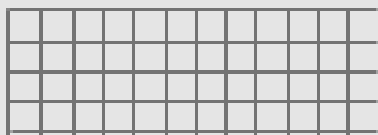


9.

line of symmetry



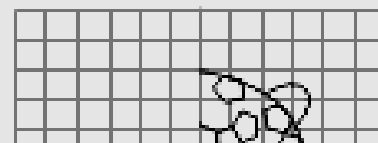
8.



line

10.

line of symmetry

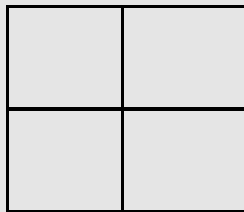


LESSON 89 - Tessellations

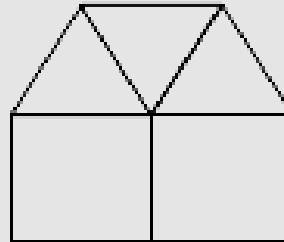
Gawain 1

Magdikit ng **files** ayon sa hugis at nais na kulay. Gawin ito sa bukod na papel.

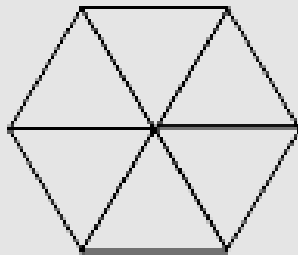
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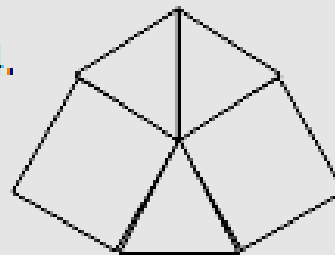
3.



2.



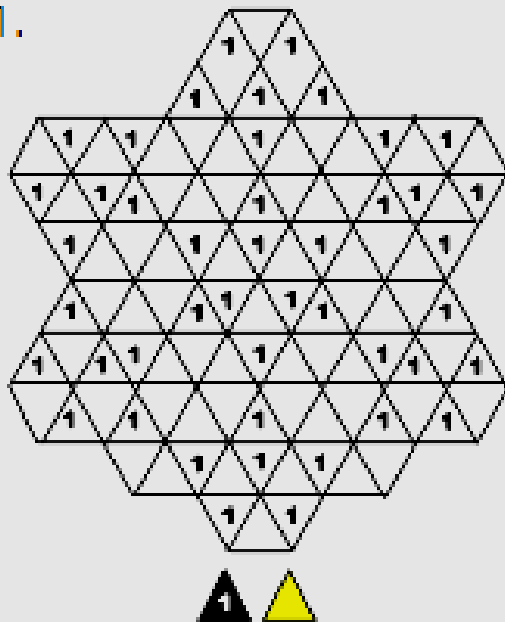
4.



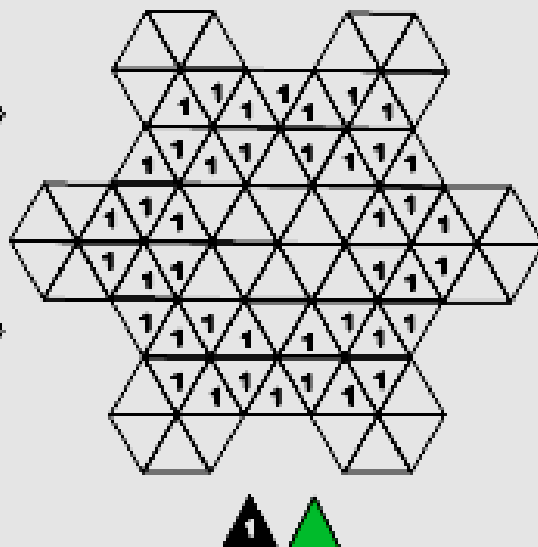
Gawain 2

Kulayan ang mga **pattern** ayon sa kulay na nakasaad. Gawin ito sa bukod na papel.

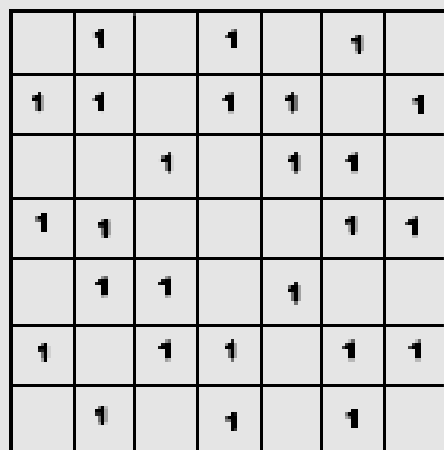
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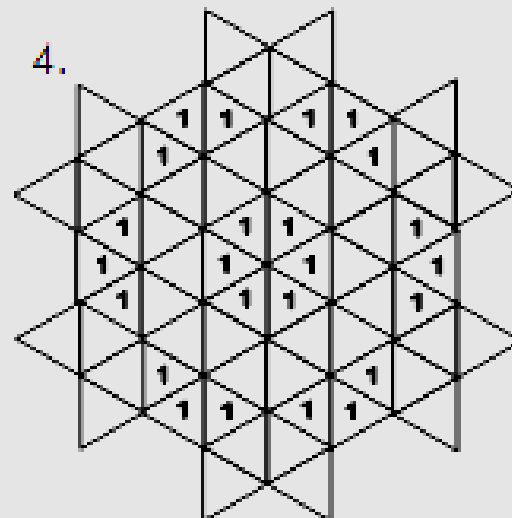
3.



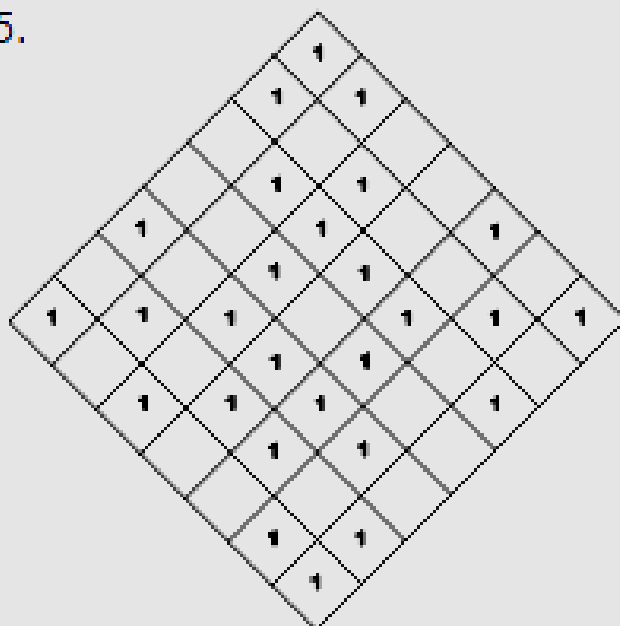
2.



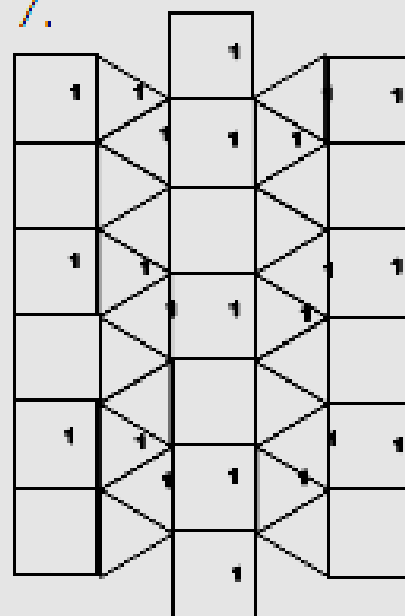
4.



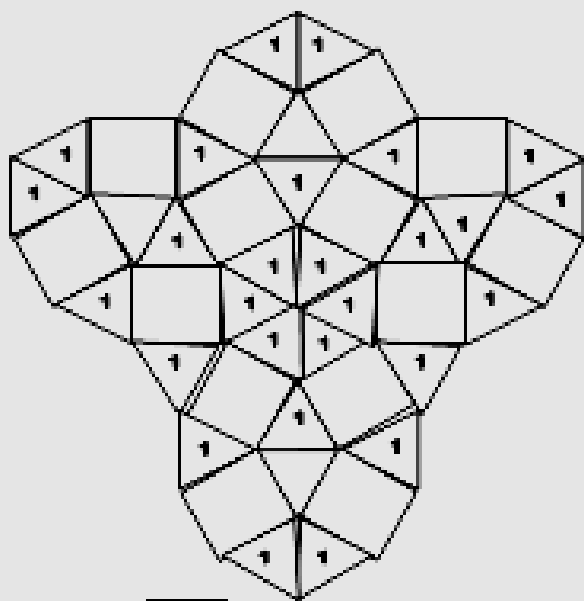
5.



7.



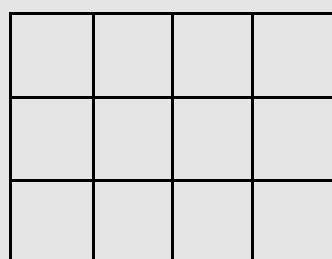
6.



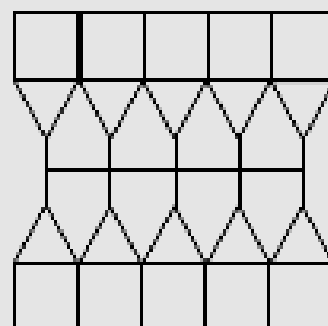
Gawain 3

Lagyan ng tsek (✓) ang mga kahon kung nagpapakita ng **tessellation** at ekis (X) kung hindi. Gumamit ng bukod na papel para sa pagsasagot.

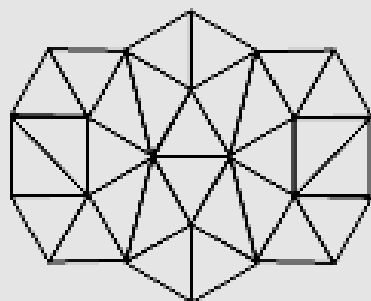
1. ☐



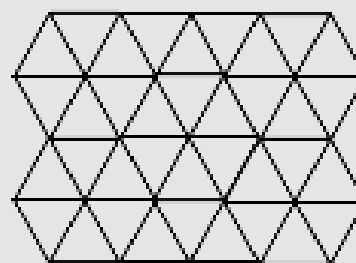
4. ☐



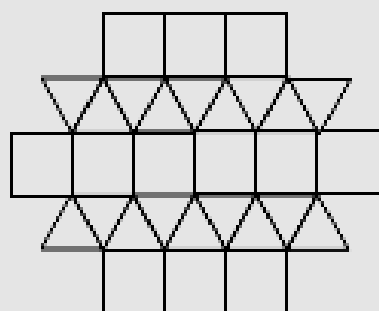
2. ☐



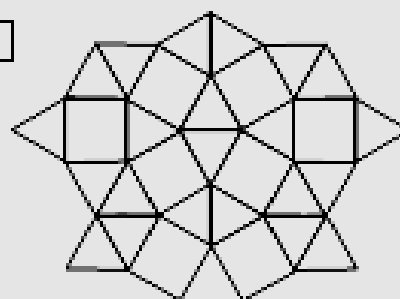
5. ☐



3. ☐

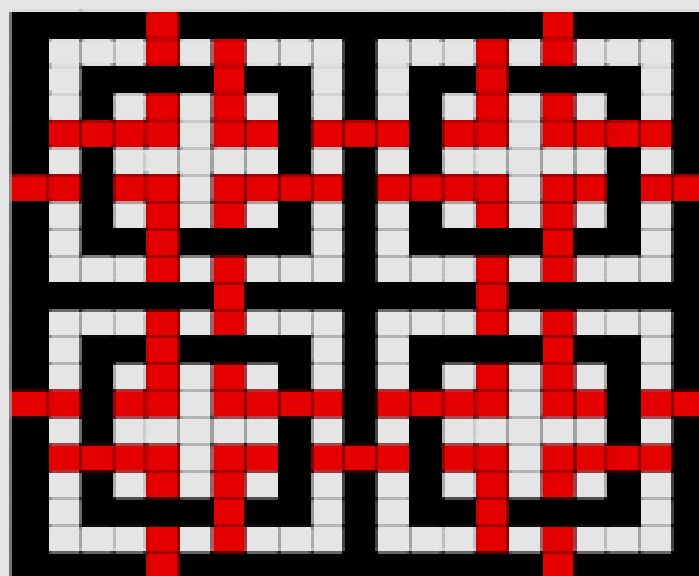


6. ☐



Gawain 4

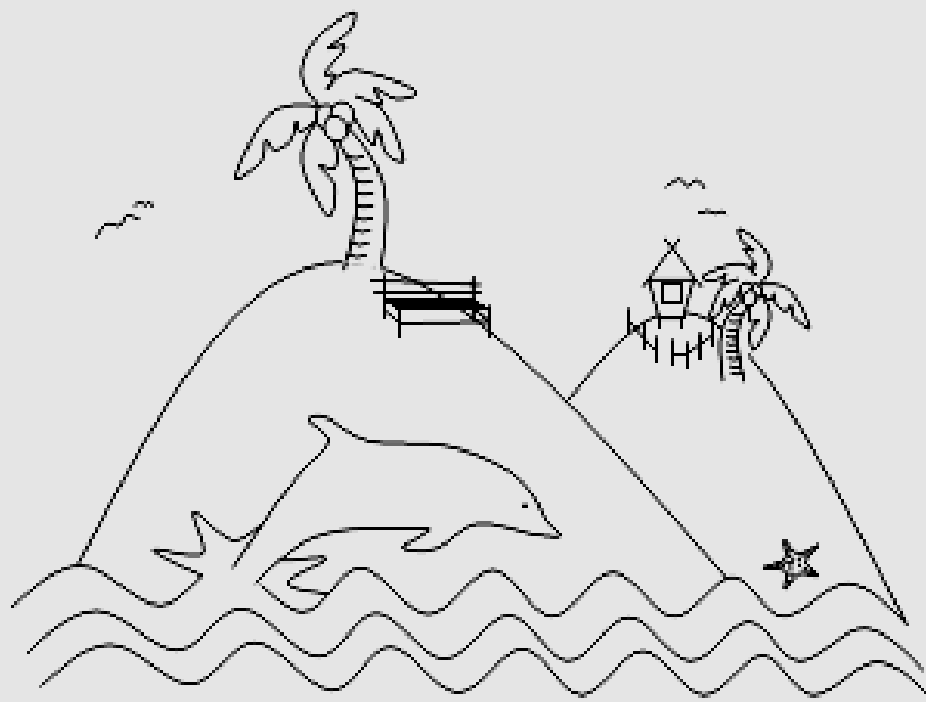
Gawin ang **tessellation** na nasa ibaba. Magdikit ng mga **tiles** sa isang **bond paper** gamit ang mga nais na kulay. Hintayin ang mga karagdagang tagubilin ng iyong guro.



LESSON 90 – Straight Lines and Curved Lines

Gawain 1

Isulat ang ngalan ng mga bagay na binuo gamit ang **straight lines** at **curved lines**. Gumamit ng bukod na papel para sa pagsasagot.



Straight Lines

Curved Lines

Gawain 2

Isulat sa salungguhit kung **straight line** o **curved line** ang sumusunod. Gumamit ng bukod na papel para sa pagsasagot.

1. _____



6. _____



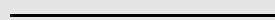
2. _____



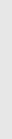
7. _____



3. _____



8. _____



4. _____



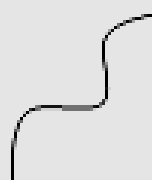
9. _____



5. _____



10. _____

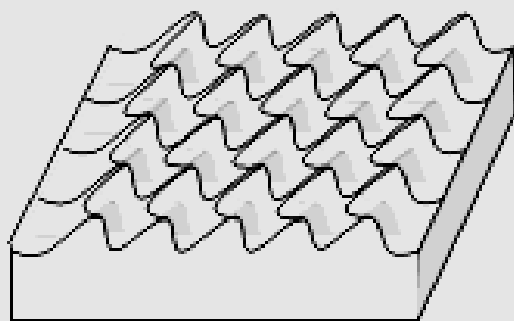


LESSON 91 -Flat and Curved Surfaces in a 3-Dimensional Object

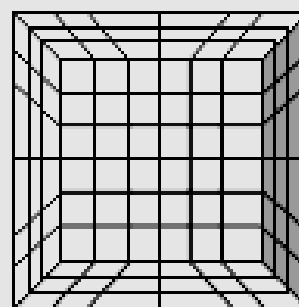
Gawain 1

Isulat sa salungguhit kung ang drawing sa ibaba ay nagpapakita ng **flat surface** o **curved surface**. Gumamit ng bukod na papel para sa pagsasagot.

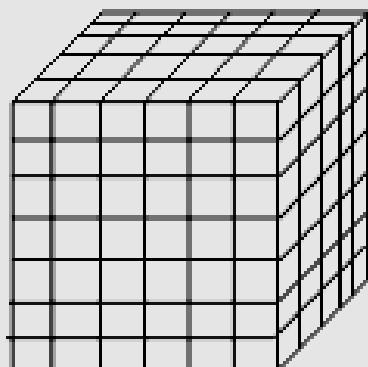
1. _____



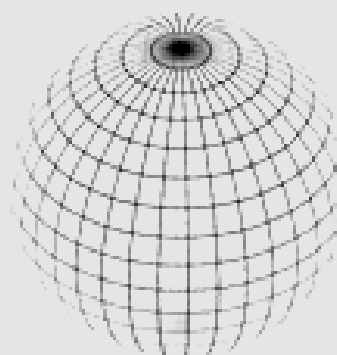
4. _____



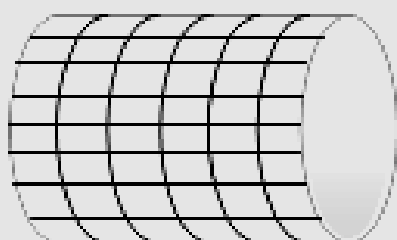
2. _____



5. _____



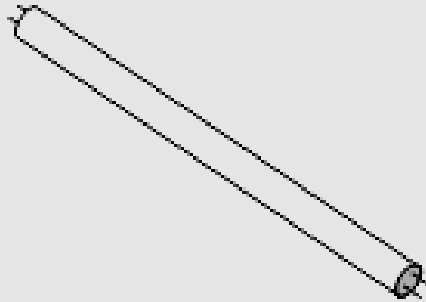
3. _____



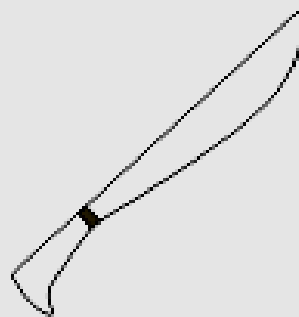
Gawain 2

Isulat sa mga salungguhit kung ang surfaces ng mga nasa ibaba ay **flat surface** o **curved surface**. Gumamit ng bukod na papel para sa pagsasagot.

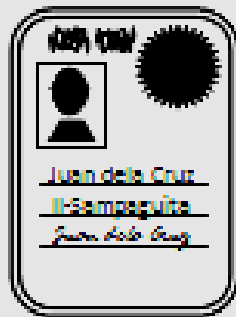
1. _____



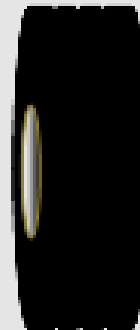
4. _____



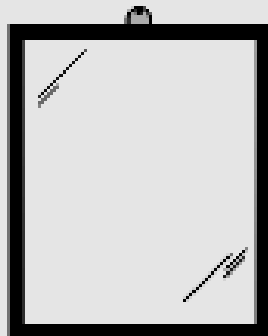
2. _____



5. _____



3. _____



Gawain 3

Isulat sa tapat ng salita kung ito ay may **flat** o **curved surface**. Gumamit ng bukod na papel para sa pagsasagot.

- | | |
|--------------------|-------|
| 1. bundok | _____ |
| 2. bola | _____ |
| 3. kahon | _____ |
| 4. notebook | _____ |
| 5. dingding | _____ |
| 6. mansanas | _____ |
| 7. buko | _____ |
| 8. alon | _____ |
| 9. plantsa | _____ |
| 10. ubas | _____ |
| 11. kisame | _____ |
| 12. mundo | _____ |
| 13. hagdan | _____ |
| 14. kama | _____ |
| 15. itlog | _____ |
| 16. cabinet | _____ |
| 17. bato | _____ |
| 18. payong | _____ |
| 19. kabibe | _____ |
| 20. sahig | _____ |

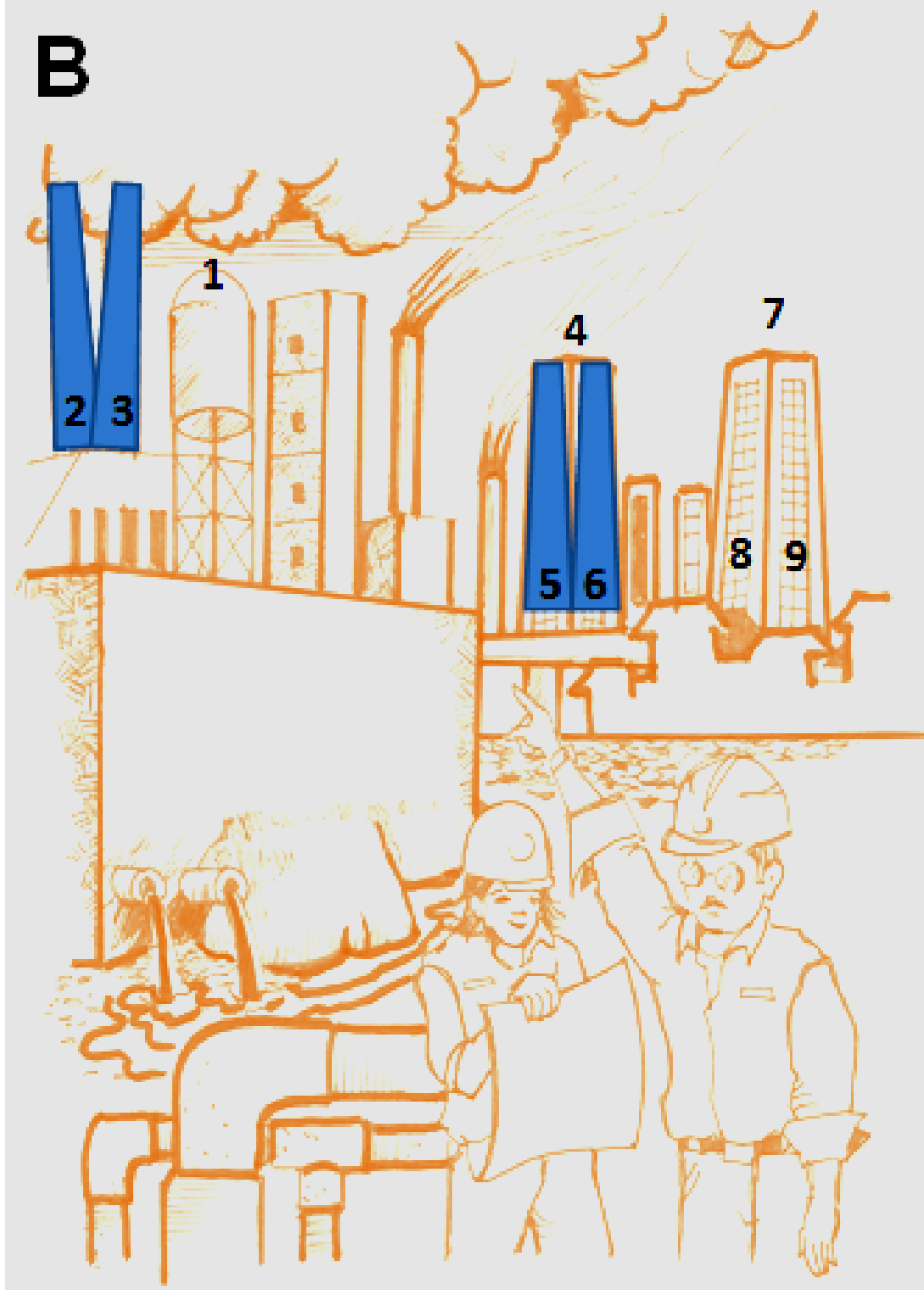
LESSON 92 – Identifying Simple Repeating Patterns

Gawain 1

Iguhit ang mga hugis ayon sa pagkakasunod-sunod. Punuan ang para sa bilang 7, 8 at 9 at ipaliwanag kung paano natukoy ang mga ito. Gawin ito sa iyong sagutang papel.



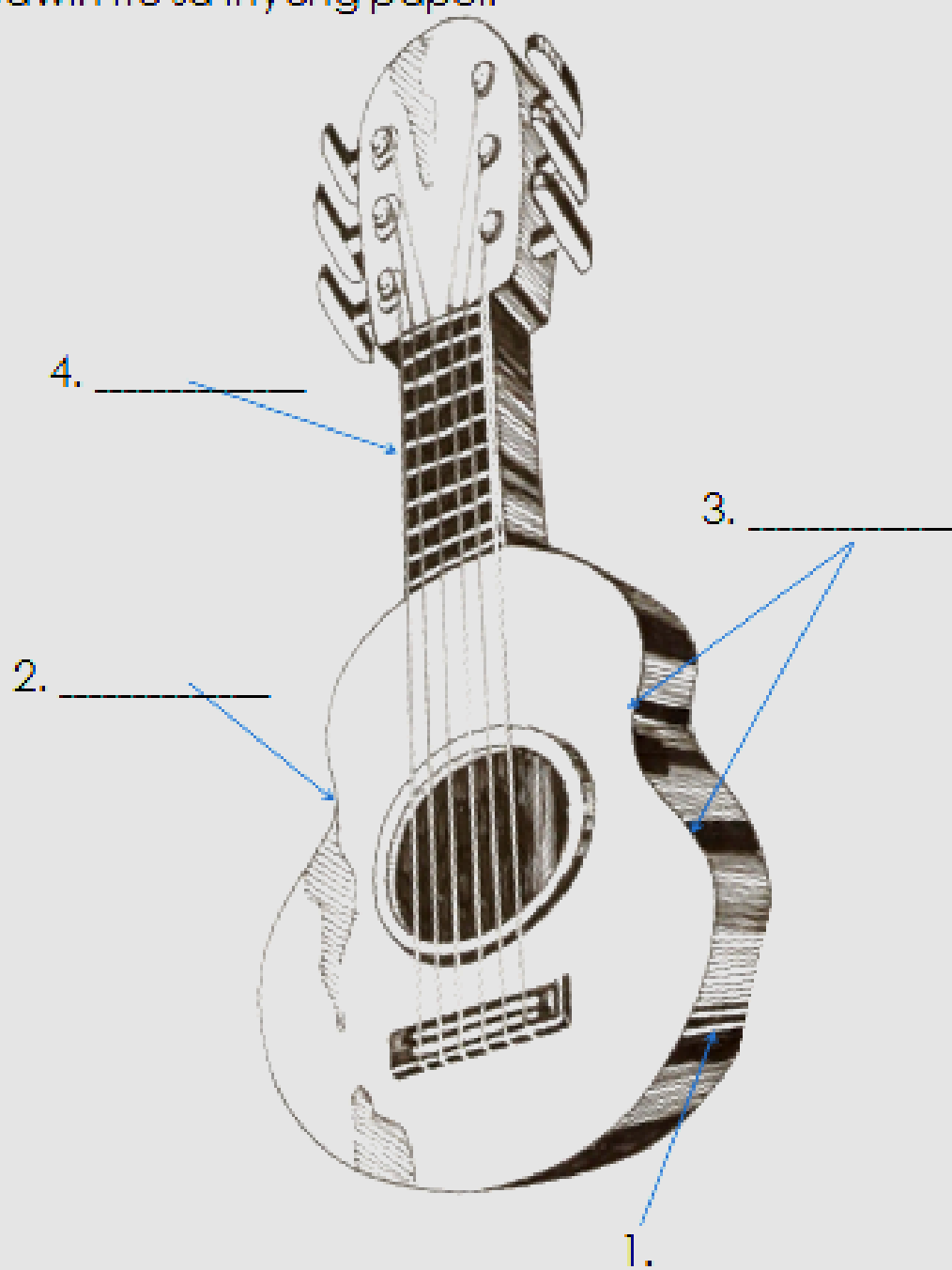
B





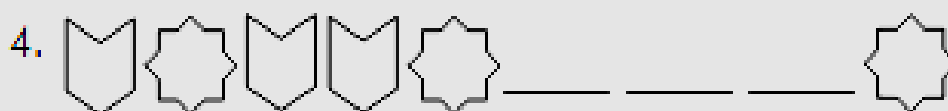
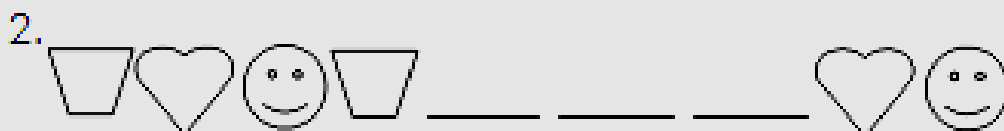
Gawain 2

Iba't ibang linya ang makikita sa larawan. Isulat ang uri ng linya ayon sa pagkakasunod-sunod. Gawin ito sa inyong papel.



Gawain 3

Iguhit sa papel ang kasunod na hugis o bilang upang mabuo ang **z**.



6. 83, 79, 75, 71, 67, 63, _____, _____, _____

7. 8, 18, 28, 38, 48, 58, _____, _____, _____

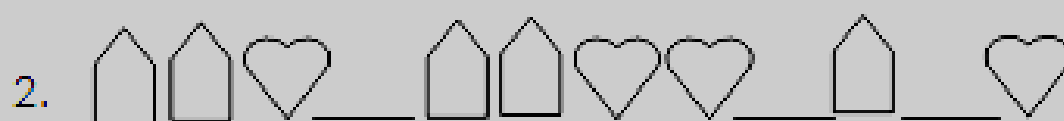
8. 3, 6, 9, 3, 6, 9, _____, _____, _____

9. 1, 4, 7, 10, 13, 16, _____, _____, _____

10. 3, 5, 9, 15, 23, 33, _____, _____, _____

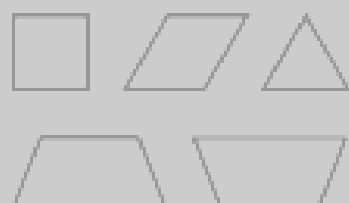
Gawaing Bahay

A. Iguhit sa kuwaderno ang kasunod na hugis upang mabuo ang **pattern**.

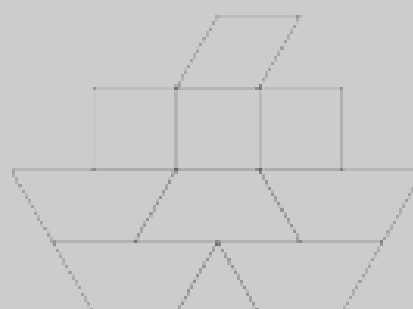


B. Gumuhit ng isang larawan sa pamamagitan ng paggamit ng mga hugis. Halimbawa:

Mga hugis na ginamit.



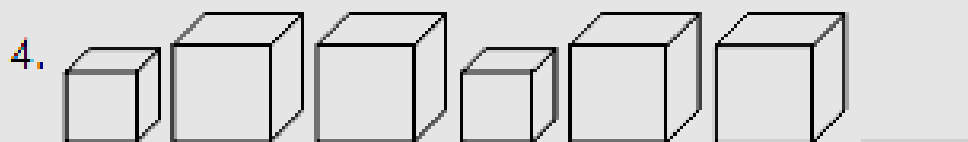
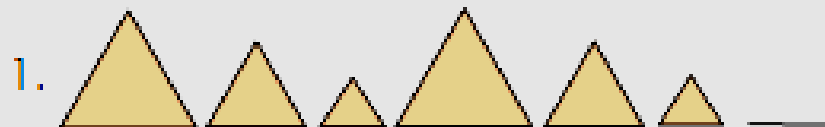
Hugis na nabuo.



LESSON 93 - Extending and Completing the Patterns

Gawain 1

Dugtungan ng angkop na kasunod na hugis. Isulat ang sagot sa kuwaderno.



Gawain 2

Punan ang patlang ng tamang sagot. Isulat ang “Oo” kung ito ay **pattern** at “Hindi” kung di ito pattern.



Gawain 3

Kumpletuhin ang mga hugis at angkop na kulay nito.



Gawaing Bahay

Isulat sa papel ang katumbas na bilang ng bawat hugis at dugtungan ito.

Batayan:  = 3  = 4  = 5,  = 6,  = 7 at  = 8

Halimbawa:      = 4 3 5 4 3

1.     = _____

2.      = _____

3.      = _____

4.       = _____

5.       = _____

