Grade 6 Mathematics

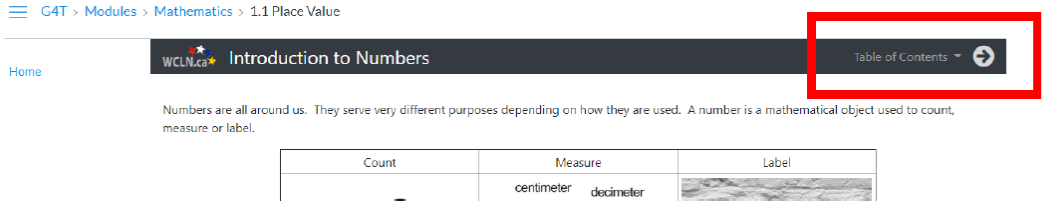
Week of March 8 – March 12

Lesson 6.2: Perimeters

Lesson Materials

- Lessons for Section 6.2 Perimeters
- Learning Guide (This PDF)

Use the link above to open the lessons for this section. Remember: on the lesson page, use the arrow next to the "Table of Contents" at the **top of the page** to move through the lessons. You can also click on the Table of Contents to open the menu so you can jump to a specific lesson page.



Work through the online lessons for this section. You can work at your own pace or follow the suggested schedule below. Complete the activities in your Learning Guide as you work through the lessons. You can print the Learning Guide, or, copy out the questions on a separate piece of paper. Be sure to try the games and practice quizzes as you make your way through the online lesson book.

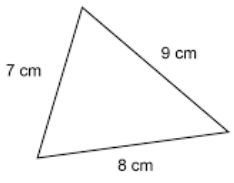
Suggested Lesson Schedule

Monday • Perimeter • Examples • Try Your Skills • Practice **Tuesday** • LG 6.2 p. 5-6, #1-2 **Wednesday** • Word Problem-1 • Word Problem-2	**Thursday** • Word Problem-3 • Word Problem-4 • Word Problem-5 **Friday** • LG p. 6-7, #3-5

6.2 PERIMETER

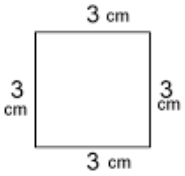
1. Find the perimeter of each of the figures below. Be sure to show your work and include units.

Example:



Perimeter = 7 + 9 + 8
= 24 cm

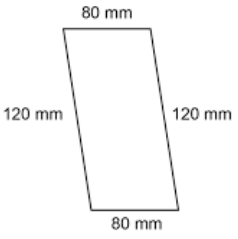
a)



Perimeter = _____

_____

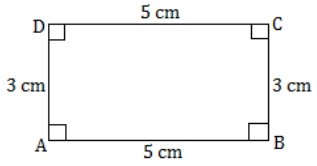
b)



Perimeter = _____

_____

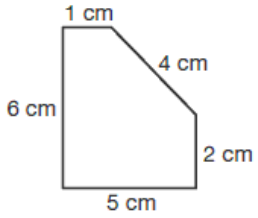
c)



Perimeter = _____

_____

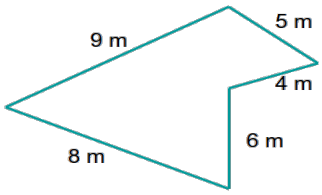
d)



Perimeter = _____

_____

e)



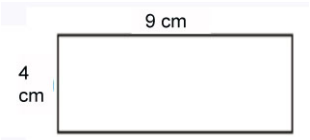
Perimeter = _____

_____

2. Find the perimeter of the following using the formula:

P = 2L + 2W

a) rectangle



P = 2L + 2W

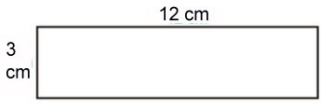
Perimeter =

_____

_____

_____

b) rectangle



P = 2L + 2W

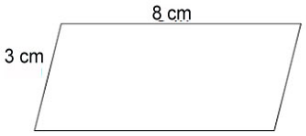
Perimeter=

_____

_____

_____

c) parallelogram



P = 2L + 2W

Perimeter =

_____

_____

_____

3. Amanda is building a garden in her yard. She wants to plant flowers around the garden. If her garden is 3 m long and 5 m wide, how many metres of flowers will she have?

4. The perimeter of a rectangular pool is 56 meters. If the length of the pool is 16 meters, then find its width.

5. Abby is going to ride her bike to her friend's house that is 2.3 kms away. Then she is going to ride her bike another 3.4 kms to Starbucks before heading home, which is another 3.8 kms. She noticed on the map that her route is in the shape of a triangle. How far will Abby ride her bike altogether?