

PERIMETER PERIMETER PERIMETER

PERIMETER

AREA

PERIMETER

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MATHEMATICAL VOCABULARY

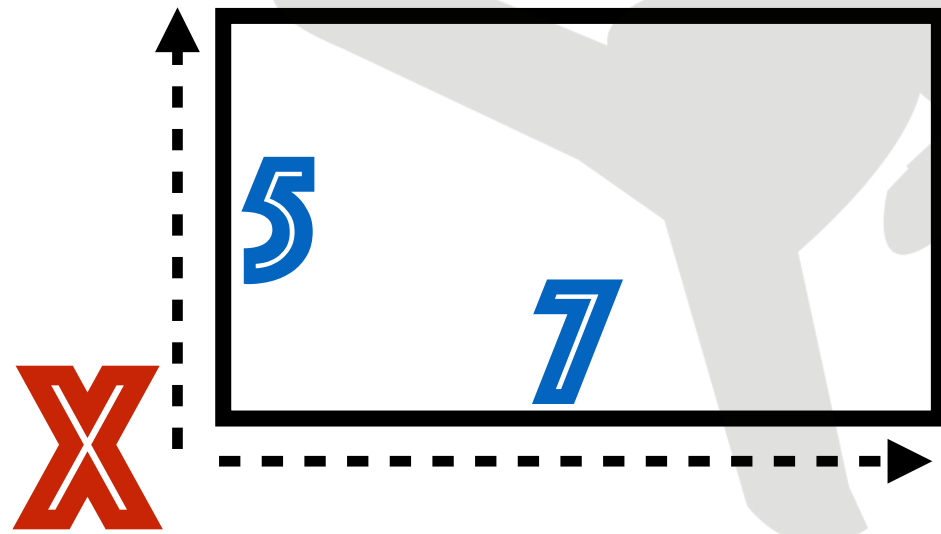
AREA AND PERIMETER

@VocabularyNinja

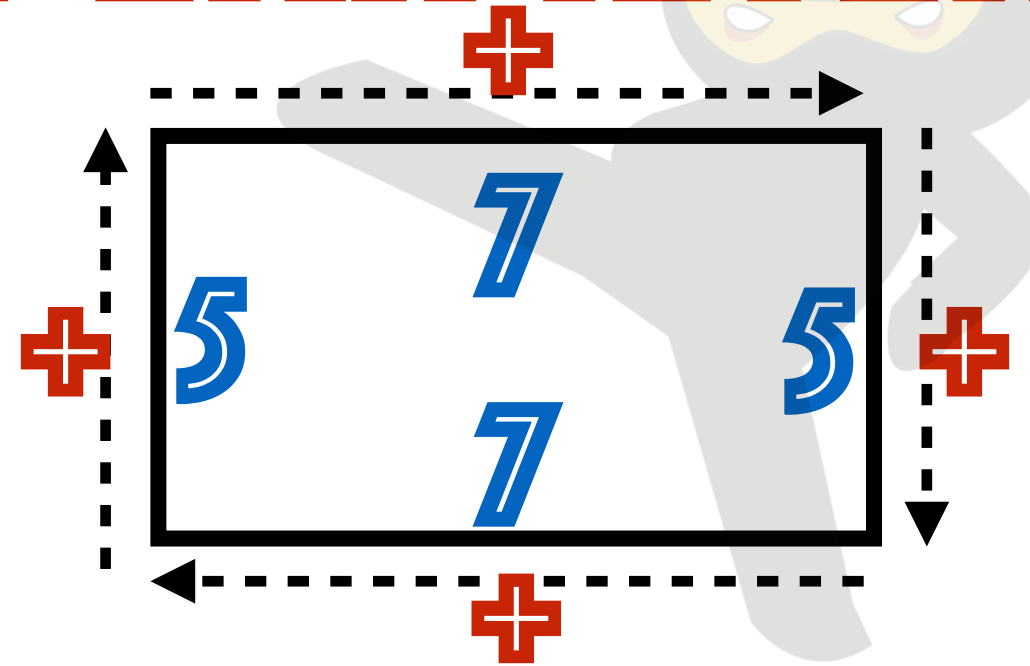


*'Words unlock the doors to a world of understanding.'*

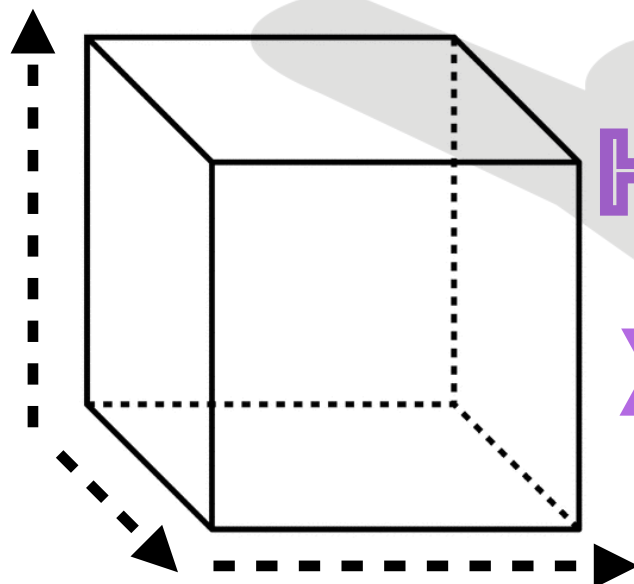
# AREA



# PERIMETER

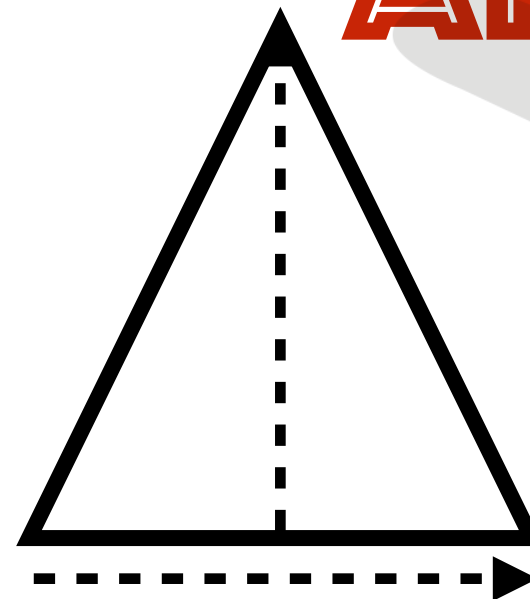


# VOLUME



HEIGHT X  
WIDTH  
X DEPTH

# TRIANGLE AREA



HEIGHT X  
WIDTH  
X HALF

# PROPERTIES PAIRS - MATCH PROPERTIES TO THE AREA AND PERIMETER

Area

Length x Width

Perimeter

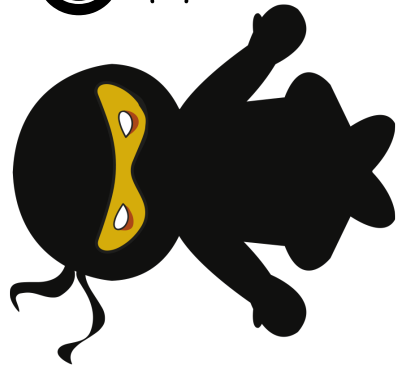
The measurement of the surface area of a 2D shape.

Area Formula

The continuous distance around the outside of a closed shape.

Perimeter Formula

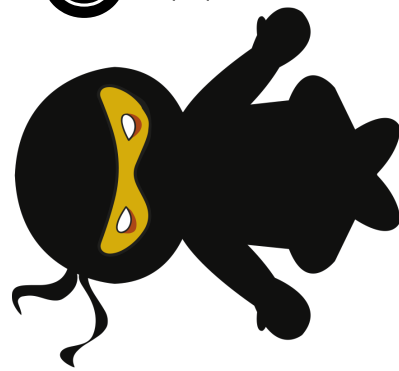
Length + Length + Width + Width  
Or the total value of all sides.



## GRAND MASTERY CHALLENGE

Draw an irregular quadrilateral that has the perimeter of 18cm. Show your working.

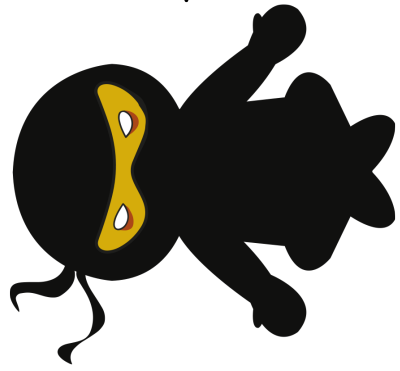
**Key Vocabulary** - quadrilateral, perimeter, area, measure.



## GRAND MASTERY CHALLENGE

Draw two quadrilaterals that have the same perimeter but a different area. Explain your reasoning.

**Key Vocabulary** - quadrilateral, perimeter, area, measure.



# AREA AND PERIMETER

Add the missing vocabulary which can be found below in red writing.

The \_\_\_\_\_ distance around the outside of a 2D shape is known as the \_\_\_\_\_.

To calculate the \_\_\_\_\_ you must remember a very important \_\_\_\_\_.

By multiplying the length and the width of a \_\_\_\_\_, you will find area.

**Key Vocabulary** - quadrilateral, perimeter, area, measure, total, formula.