

Order of Operations: **PEMDAS**


Parentheses

Do parts in parentheses first. Brackets [] and Braces { } may also be used.


Exponents

Numbers written with exponents are calculated.

Multiply Divide

Multiplying and dividing are equal in rank.
Calculate from left to right. 

Addition Subtraction

Adding and subtracting are equal in rank.
Calculate from left to right. 

Remember PEMDAS using a sentence or related words beginning with the same letters. Try one of these:

Please **E**xcuse **M**y **D**ear **A**unt **S**ally.

Popcorn **E**very **M**onday **D**onuts **A**lways **S**unday

Puppies **E**at **M**any **D**esserts **A**nd **S**alads.

or make up you own!

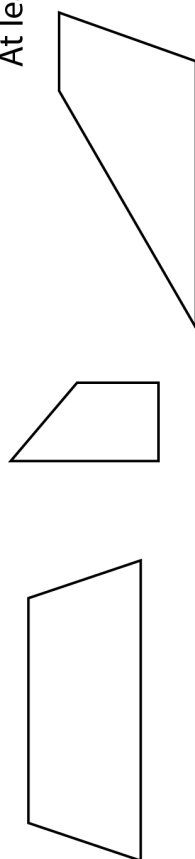
Quadrilaterals

Four sides



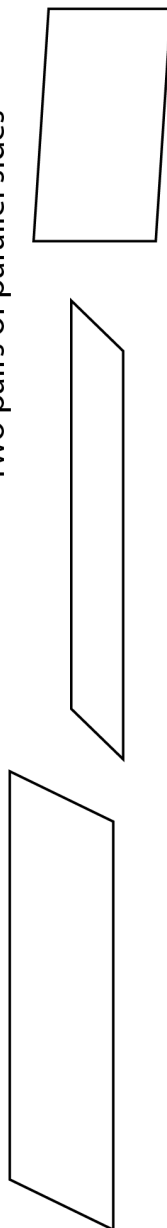
Trapezoids

At least one pair of parallel sides



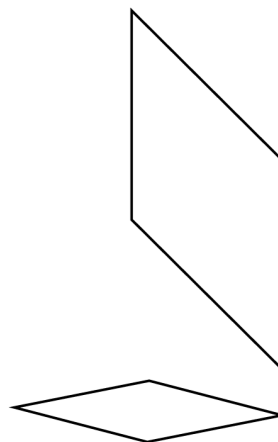
Parallelogram

Two pairs of parallel sides

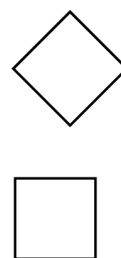


Rhombus

Parallel equal (congruent) sides



Square



Parallel equal sides
and 90° (right) angles.

Rectangle

90° (right) angles.

