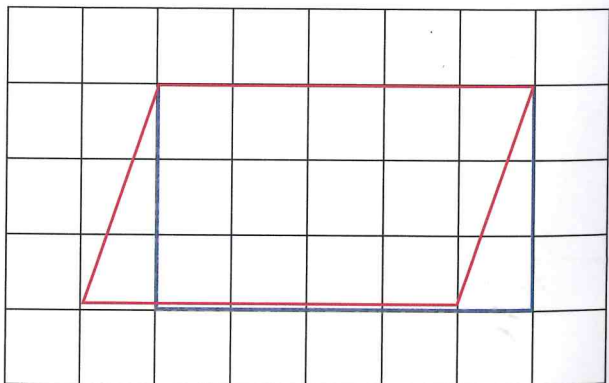


# The parallelogram

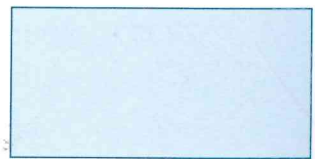
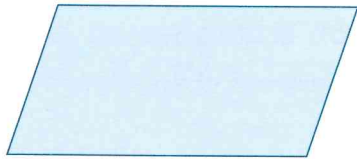


1.

- Fill in the blanks:
- (a) The blue shape is a \_\_\_\_\_.
  - (b) The \_\_\_\_\_ shape is a parallelogram
  - (c) The rectangle is \_\_\_\_\_ cm long and \_\_\_\_\_ cm wide.
  - (d) The parallelogram is \_\_\_\_\_ cm long and \_\_\_\_\_ cm wide.

3.

- Fill in the blanks:
- (a) A parallelogram has \_\_\_\_\_ sides and \_\_\_\_\_ angles.
  - (b) The opposite sides of a parallelogram are \_\_\_\_\_ in length.
  - (c) The opposite sides of a parallelogram are \_\_\_\_\_.
  - (d) A parallelogram has \_\_\_\_\_ sets of parallel lines.



L = \_\_\_\_\_ cm  
W = \_\_\_\_\_ cm

L = \_\_\_\_\_ cm  
W = \_\_\_\_\_ cm

4. Use your ruler and pencil to draw 4 parallelograms of different sizes in your copy.

Help! Stay parallel!



5. How many diagonals can be drawn in a parallelogram? \_\_\_\_\_
6. Draw the diagonals in the parallelograms in your copybook. Each parallelogram is now divided into \_\_\_\_\_.

- (a) A parallelogram has 4 equal sides.
- (b) The opposite sides in a parallelogram are equal in length.
- (c) The opposite sides in a parallelogram are parallel.
- (d) A parallelogram has only 1 diagonal.
- (e) A rectangle is a parallelogram.
- (f) A parallelogram is a rectangle.
- (g) A parallelogram may have 4 right angles.
- (h) A parallelogram has two angles which are less than a right angle.



True or False?  
Write T for True  
Write F for False.