



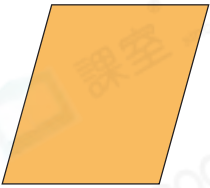
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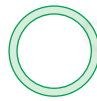
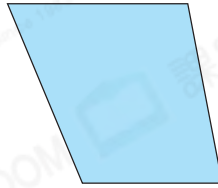


If the figure is a parallelogram, put a '✓' in the . If not, put a '✗'.

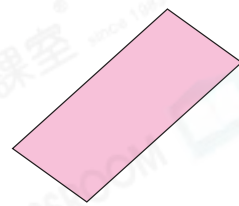
1.



2.

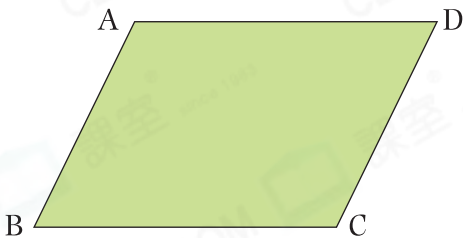


3.



Measure the sides of the following figure with a ruler and answer the questions.

4.



(a) Line segment AD is _____ cm long.

(b) Line segment AB is _____ cm long.

(c) Line segment BC is _____ cm long.

(d) Line segment CD is _____ cm long.

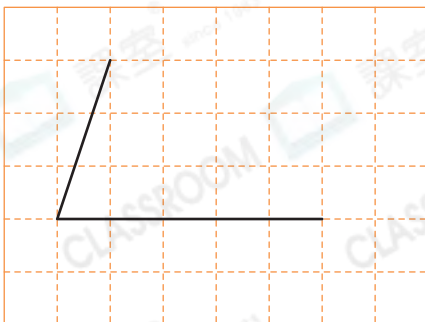
(e) The opposite sides of the above figure are _____ (equal / different) in length.

(f) The opposite sides of the above figure are _____ (parallel / not parallel) to each other.

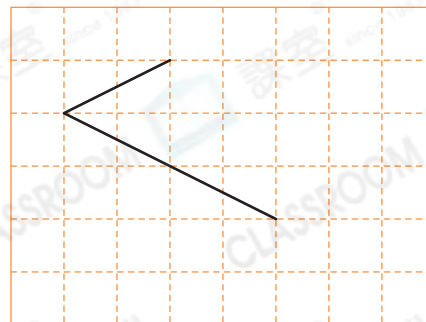


On each of the following grids, add line segments to form a parallelogram.

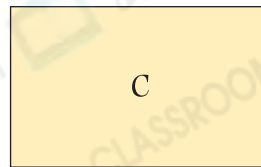
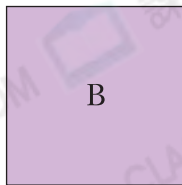
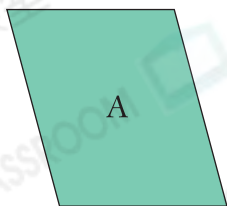
5.



6.



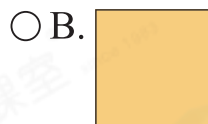
7.



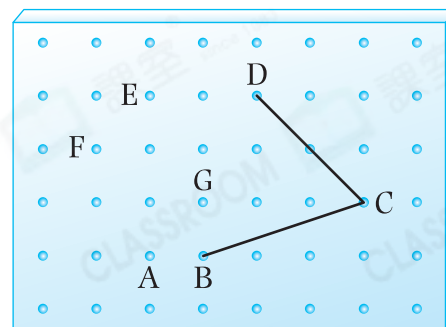
According to the properties of the shapes shown in the following table, fill in the blanks with letters representing the shapes.

	Opposite sides are parallel	Opposite sides are equal in length	All four angles are right angles	All four sides are equal in length
Shape _____	✓	✓	✓	✗
Shape _____	✓	✓	✗	✗
Shape _____	✓	✓	✓	✓

8. Which of the following quadrilaterals is **not** a parallelogram?



9. Emma tries to make a parallelogram on the pin-board on the right. She should join point A / E / F / G with points B, C and D to make a parallelogram. (Circle the answer)



10. Sam has two straws of length 8 cm and 12 cm respectively. He wants to make a parallelogram. He still needs

- A. two 8 cm straws.
- B. two straws of length 8 cm and 12 cm respectively.
- C. two 12 cm straws.
- D. two straws of length 8 cm and 10 cm respectively.