

Perimeter of rectangles and rectilinear shapes

Year 4 · Geometry · y4-geo-perimeter

Name: _____

Date: _____

Class: _____

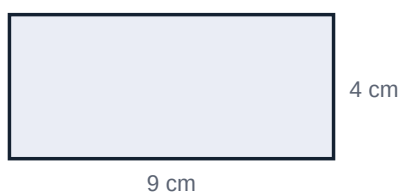
Score: ____ / ____

Instructions

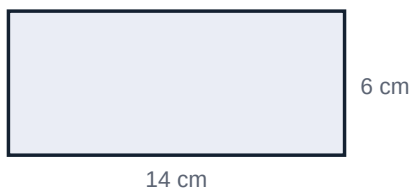
Answer every question in Practice. Try the Challenge section once Practice is complete. 10 questions in total.

Practice

1. What is the perimeter of a rectangle with length 9 cm and width 4 cm?



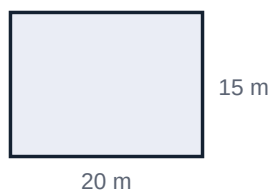
2. A rectangle has length 14 cm and width 6 cm. What is its perimeter?



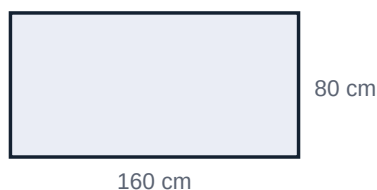
3. A rectangle has length 11 cm and width 8 cm. What is its perimeter?



4. A rectangular playground is 20 m long and 15 m wide. What is the length of the path around the edge of the playground?



5. A rectangular table is 160 cm long and 80 cm wide. What is the perimeter of the table?



6. A rectangle has a perimeter of 36 cm and a length of 12 cm. What is its width?



7. A rectangle has a perimeter of 52 cm and a width of 8 cm. What is its length?



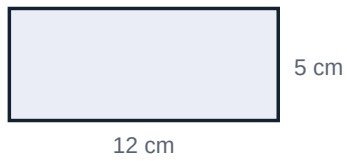
8. A rectilinear shape has sides of length 6 cm, 4 cm, 4 cm, 3 cm, 2 cm and 7 cm. What is its perimeter?

Challenge

1. A room is L-shaped. The full outer length is 12 m and the full outer width is 8 m. A 5 m by 4 m rectangular section is removed from one corner. What is the perimeter of the room?

2. Rectangle A is 12 cm long and 5 cm wide. Rectangle B is 9 cm long and 8 cm wide. Which rectangle has the greater perimeter?

Rectangle A



Rectangle B

