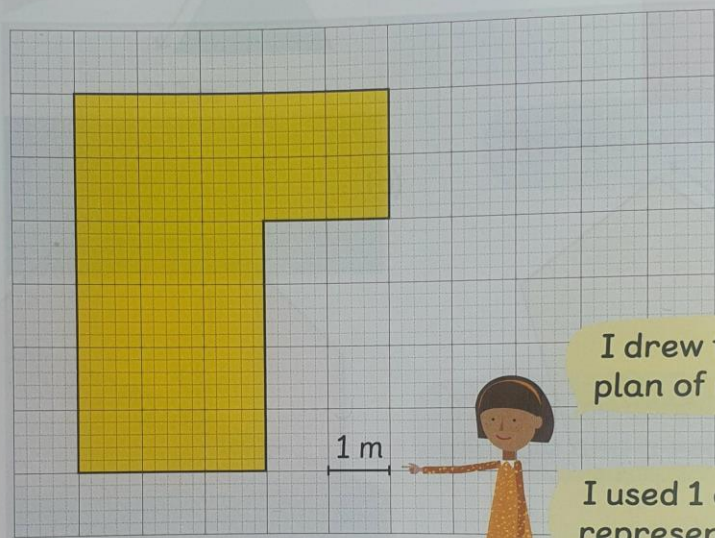




Lesson 4

Using Scale Diagrams to Find the Perimeter

In Focus

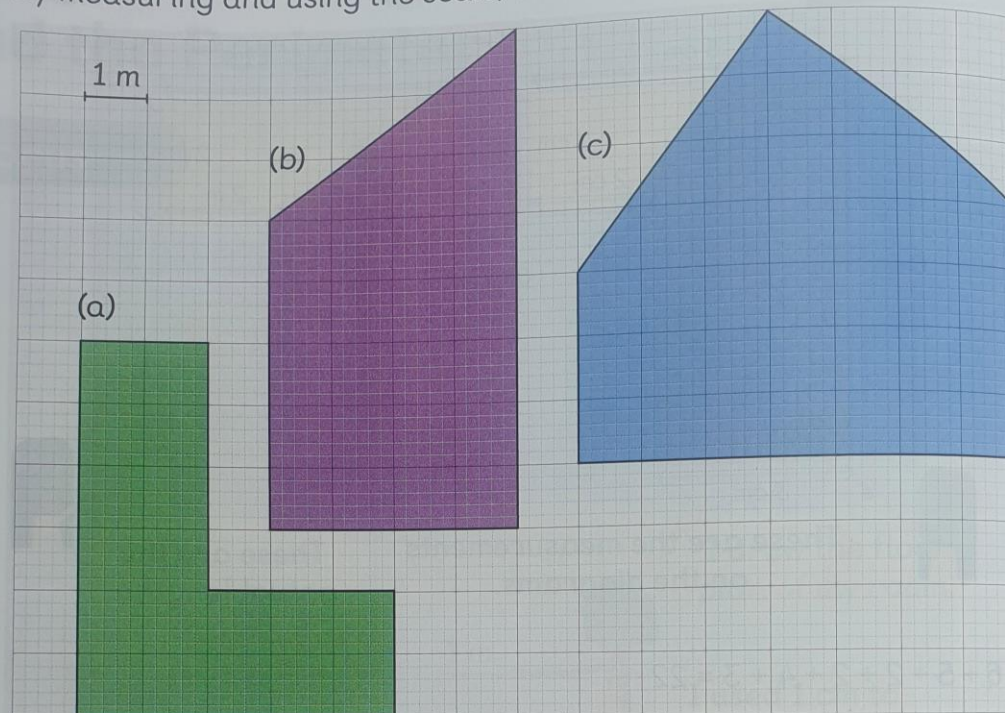


Is it possible to find the perimeter of 's room?

We call '1 cm = 1 m' the scale, and sometimes shorten this by writing '1 m' above a segment of length 1 cm - like this: .

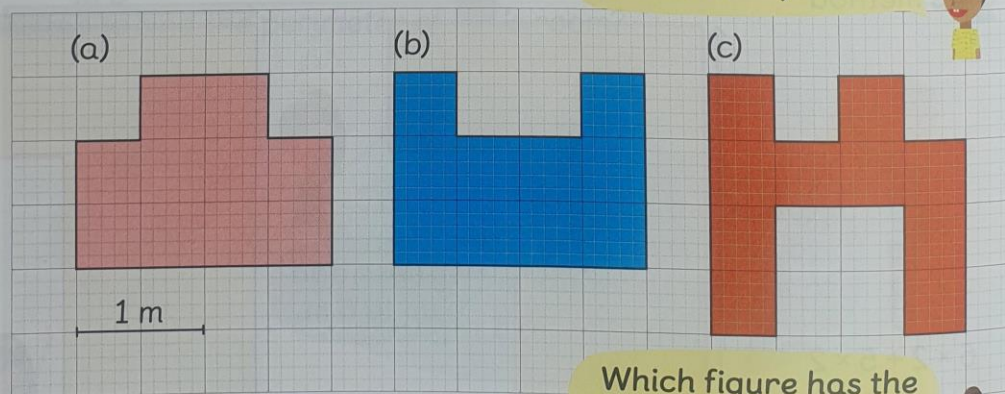
Guided Practice

- By measuring and using the scale, find the perimeter of each figure.



- Find the perimeter of each figure.

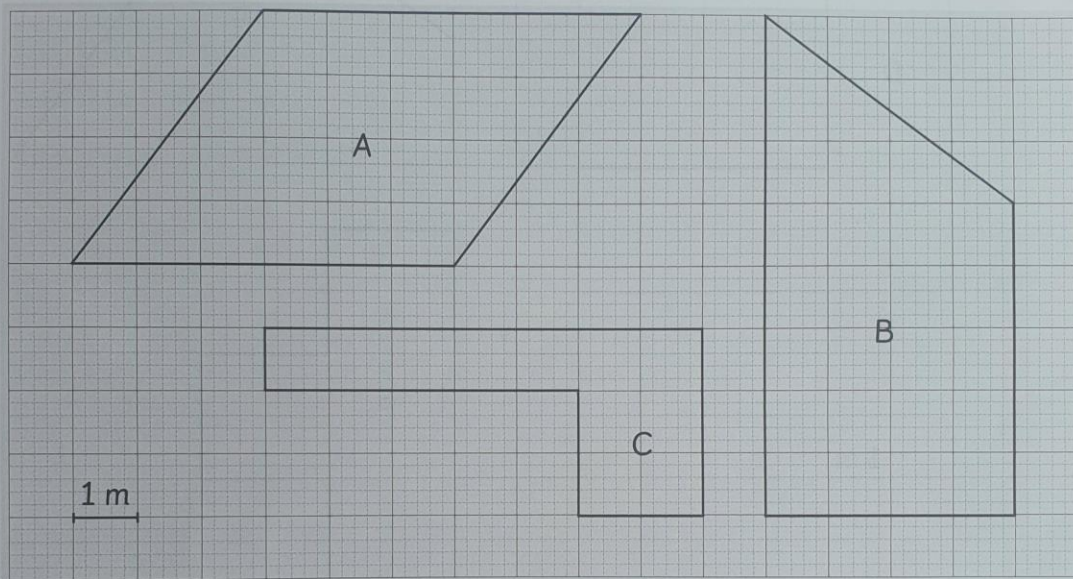
Measure to find the information you need.



Which figure has the longest perimeter?

Using Scale Diagrams to Find the Perimeter

1 By measuring and using the scale below, find the perimeter of each figure.



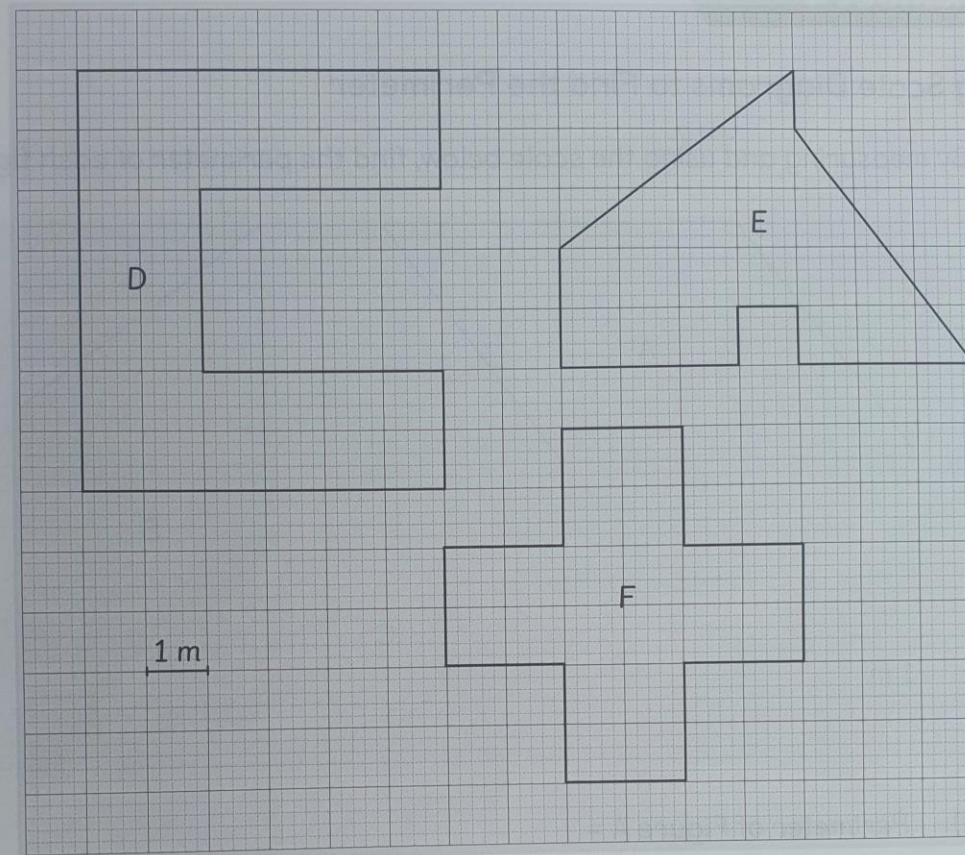
(a) Perimeter of Figure A =

(b) Perimeter of Figure B =

(c) Perimeter of Figure C =

(d) The perimeter of Figure B is the same as the perimeter of Figure .

2 By measuring and using the scale below, find the perimeter of each figure.



(a) Perimeter of Figure D =

(b) Perimeter of Figure E =

(c) Perimeter of Figure F =