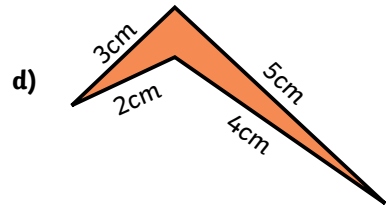
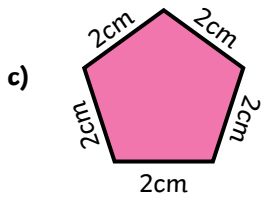
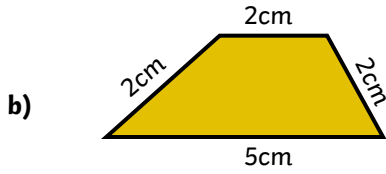
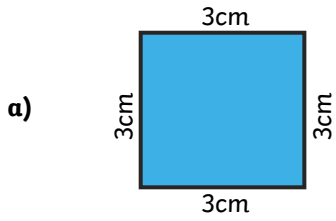
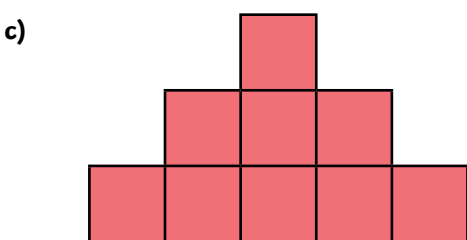
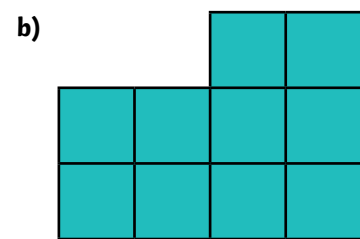
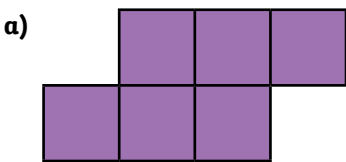


1) Measure the perimeter of each shape.

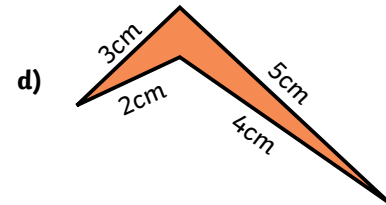
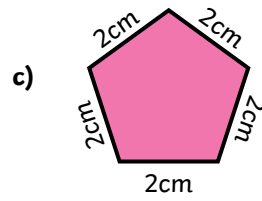
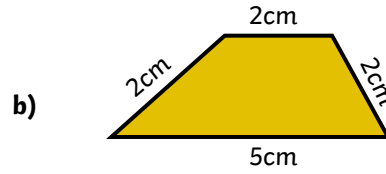
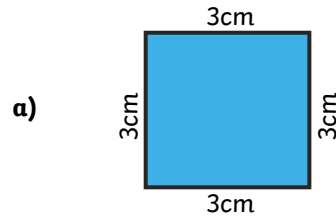


Shapes not to scale.

2) Measure the perimeter of each shape.

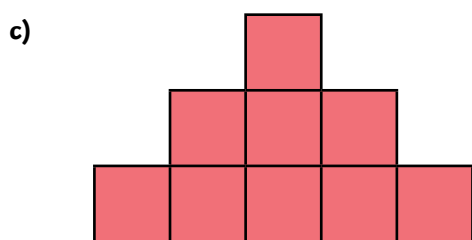
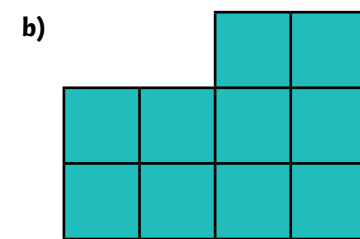
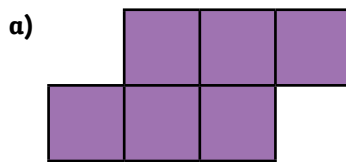


1) Measure the perimeter of each shape.



Shapes not to scale.

2) Measure the perimeter of each shape.

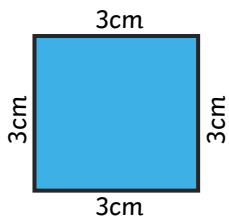


1) Bryn has measured the perimeter of each shape, but has made some mistakes.

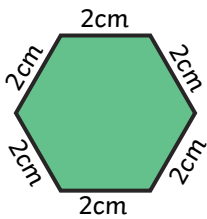


- Which measurements are correct? Which are incorrect?
- If incorrect, what is the correct perimeter?

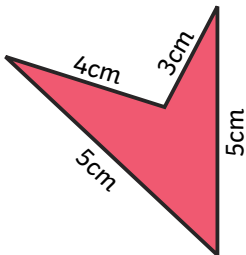
a) Perimeter = 9cm



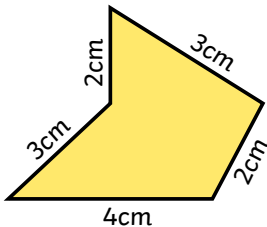
b) Perimeter = 12cm



c) Perimeter = 17cm



d) Perimeter = 18cm



2) Jamie is measuring the perimeter of a rectangle.



I only need to measure the two longest sides.



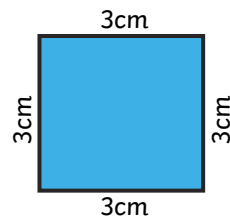
Do you agree? Explain your reasons.

1) Bryn has measured the perimeter of each shape, but has made some mistakes.

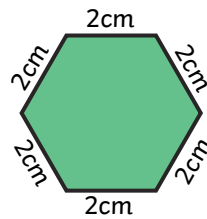


- Which measurements are correct? Which are incorrect?
- If incorrect, what is the correct perimeter?

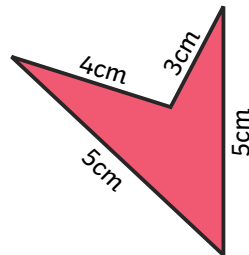
a) Perimeter = 9cm



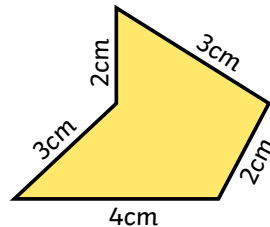
b) Perimeter = 12cm



c) Perimeter = 17cm



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2) Jamie is measuring the perimeter of a rectangle.



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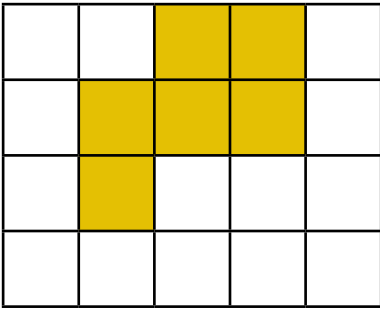


Do you agree? Explain your reasons.

1) McKenzie has made this shape shading 6 squares on a grid.



a) What is the perimeter of McKenzie's shape?

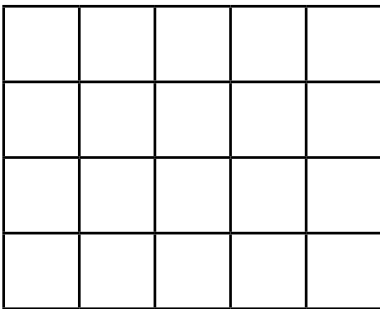


b)



I think all shapes made of 6 squares on this grid will have the same perimeter.

Prove McKenzie is wrong by drawing 4 different shapes made up of 6 squares on a grid like this.



c) Label your shapes A, B, C, and D. Sort them into order from the shape with the shortest perimeter to the shape with the longest perimeter.

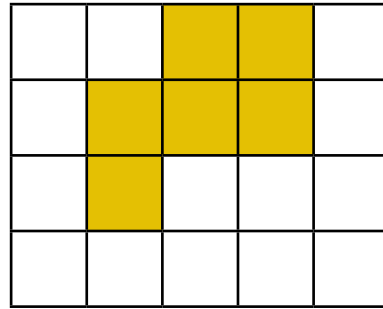
| Shortest Perimeter | | | Longest Perimeter |
|--------------------|--|--|-------------------|
| | | | |

2) Compare your shapes with those drawn by a friend. What similarities and differences can you see?

1) McKenzie has made this shape shading 6 squares on a grid.



a) What is the perimeter of McKenzie's shape?

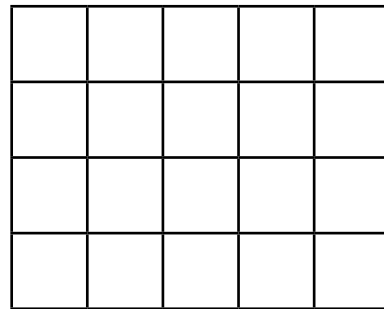


b)



I think all shapes made of 6 squares on this grid will have the same perimeter.

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| Shortest Perimeter | | | Longest Perimeter |
|--------------------|--|--|-------------------|
| | | | |

2) Compare your shapes with those drawn by a friend. What similarities and differences can you see?