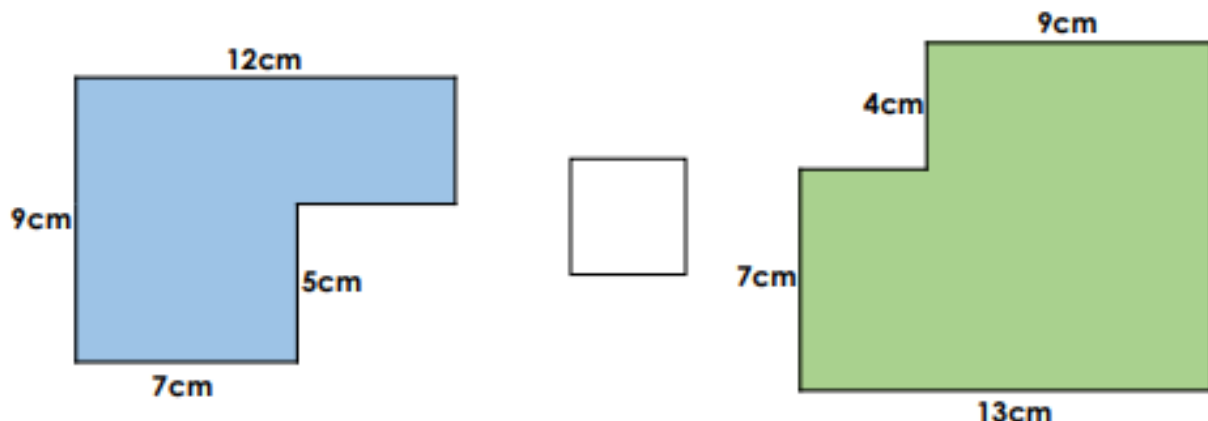


Calculate Perimeter

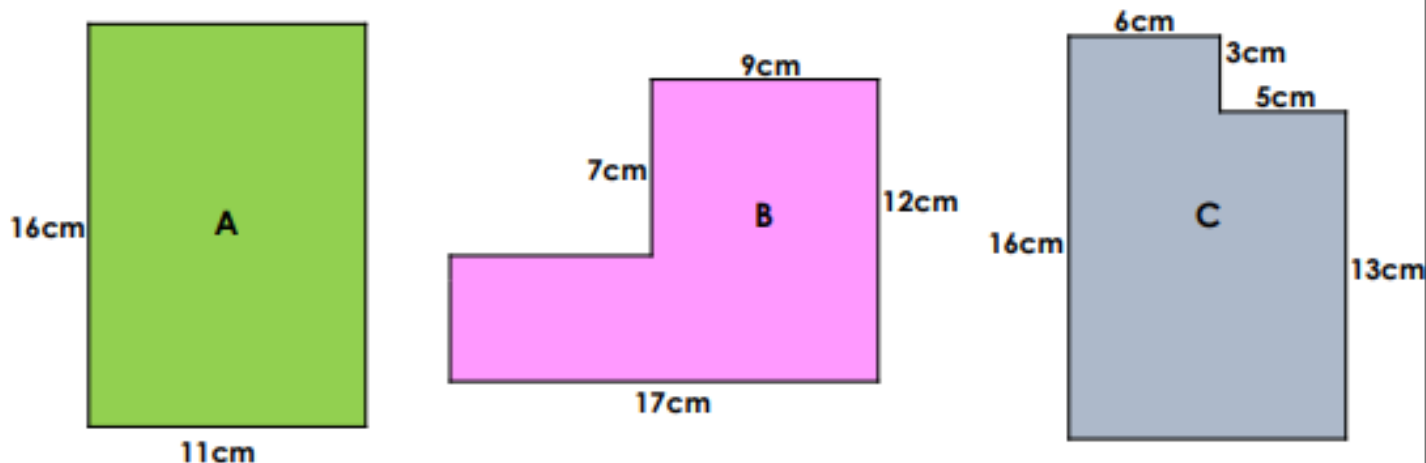
1. Compare the perimeters of each shape to complete the comparison statement.



Not to scale

VF
HW/Ext

2. Calculate the perimeters of the shapes to find the odd one out.



Not to scale

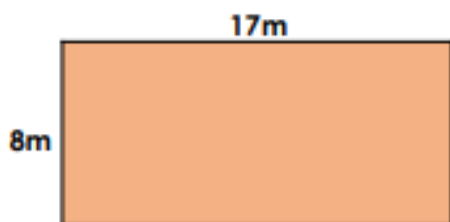
VF
HW/Ext

3. Dan and Heather have both measured the perimeter of their classrooms.



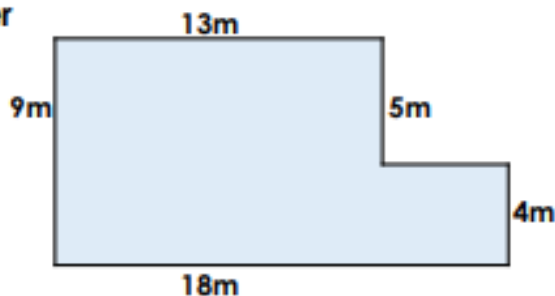
Dan

I think my classroom has a larger perimeter.



Heather

I think my classroom has a larger perimeter.



Who is correct? Explain how you know.

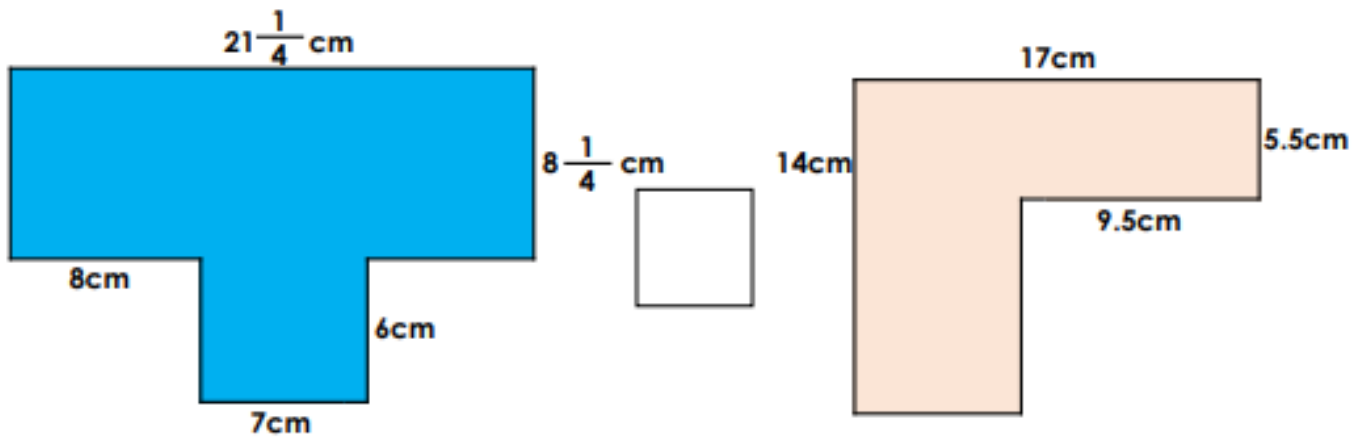


Not to scale

RPS
HW/Ext

Calculate Perimeter

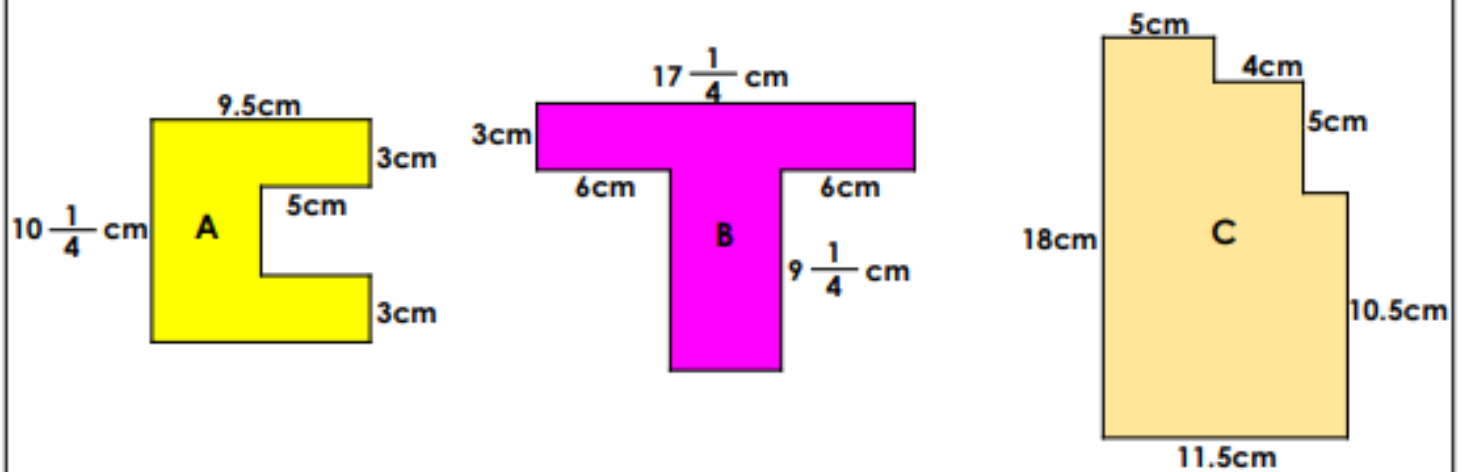
4. Compare the perimeters of each shape to complete the comparison statement.



Not to scale

VF
HW/Ext

5. Calculate the perimeters of the shapes to find the odd one out.



Not to scale

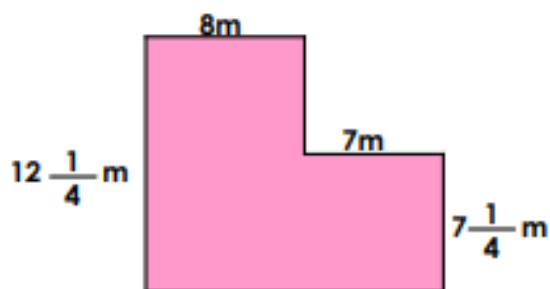
VF
HW/Ext

6. Judy and Martin have both measured the perimeter of their bedrooms.



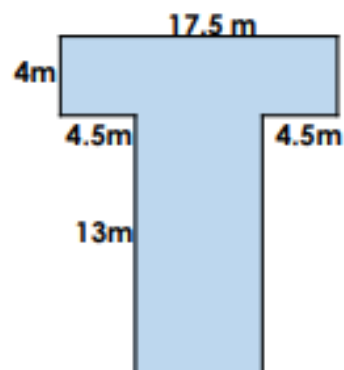
Judy

I think my bedroom has a larger perimeter.



Martin

I think my bedroom has a larger perimeter.



Who is correct? Explain how you know.

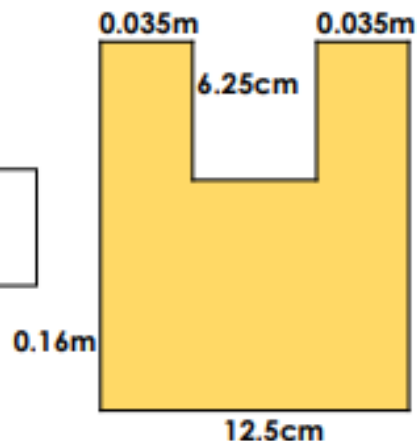
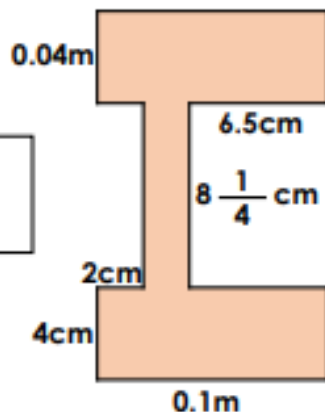
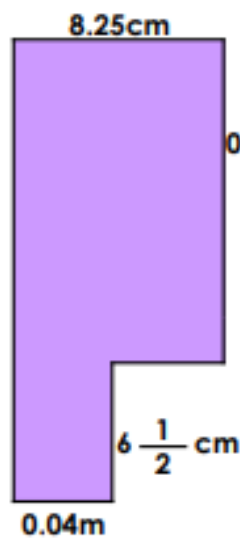


Not to scale

RPS
HW/Ext

Calculate Perimeter

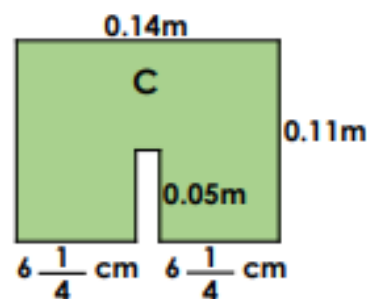
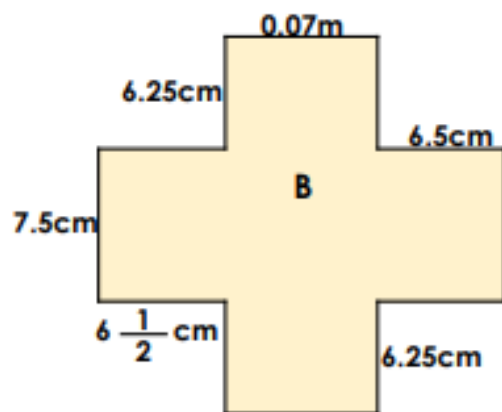
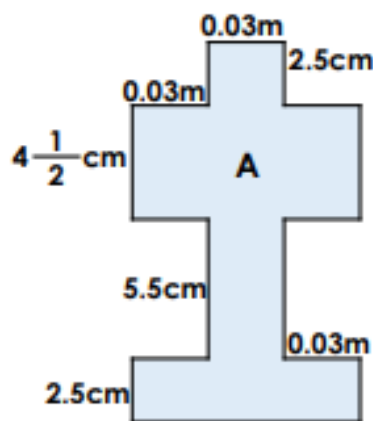
7. Compare the perimeters of each shape to complete the comparison statement.



Not to scale

VF
HW/Ext

8. Calculate the perimeters of the shapes to find the odd one out.



Not to scale

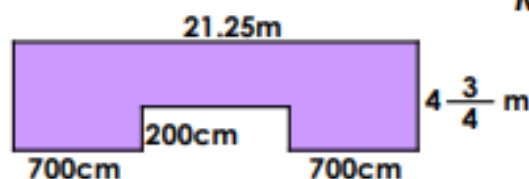
VF
HW/Ext

9. Hannah and Michael have both measured the perimeter of their gardens.



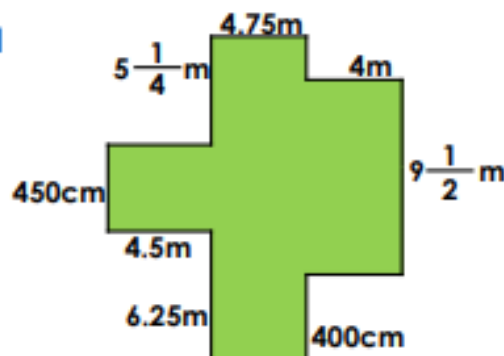
Hannah

I think my garden has a larger perimeter.



Michael

I think my garden has a larger perimeter.



Who is correct? Explain how you know.



Not to scale

RPS
HW/Ext

ANSWERS - Calculating Perimeter

Developing

1. $42\text{cm} < 48\text{cm}$
2. B is the odd one out. $B = 58\text{cm}$, whereas A and C = 54cm .
3. Heather is correct. Dan's classroom has a perimeter of 50m , whereas Heather's classroom has a perimeter of 54m .

Expected

4. $71\text{cm} > 62\text{cm}$
5. A is the odd one out. $A = 49.5\text{cm}$, whereas B and C = 59cm .
6. Martin is correct. Judy's bedroom has a perimeter of 54.5m , whereas Martin's bedroom has a perimeter of 69m .

Greater Depth

7. $57.5\text{cm} < 69.5\text{cm} = 69.5\text{cm}$
8. B is the odd one out. $B = 80\text{cm}$, whereas A and C = 60cm .
9. Michael is correct. His garden has a perimeter of 58.5m , whereas Hannah's garden has a perimeter of 56m .