

## Are you up to the challenge?




B




E

$F$


What are the perimeters of shape $C$ and shape $E$ combined?
A

B



E



F


Which shape has an area $12 \mathrm{~cm}^{2}$ greater than shape C?


B


D


E


Which shape has an area $9 \mathrm{~cm}^{2}$ less than shape D?
A



E



F

| 4 cm |
| :---: |
| 2 cm |
| N |
| O |

Which shape has a perimeter 2 cm less than shape B?


B




E
F


Which shape has an area $4 \mathrm{~cm}^{2}$ greater than shape F?



E



What is the difference between the areas of shape $A$ and shape E?


B


E


Which shapes have a perimeter greater than the perimeter of shape $B$ ?



E F



Which shapes have an area greater than the area of shape $A$ ?


B




E
F


What is the difference between the perimeters of shape $E$ and shape $B$ ?


E


| 4 cm |
| :---: |
| 2 cm |
| N |
| 3 O |

What is the difference between the perimeters of shape $A$ and shape $B$ ?

