## Solve for Area \& Perimeter with Variables

| Lengths are in cm <br> What is the perimeter of the rectangle in terms of d? <br> 15d <br> What is the area of the rectangle in terms of d ? | Lengths are in inches <br> What is the perimeter of the rectangle in terms of g ? <br> What is the area of the rectangle in terms of g ? | Lengths are in cm <br> What is the perimeter of the rectangle in terms of h ? <br> What is the area of the rectangle in terms of h ? |
| :---: | :---: | :---: |
| Lengths are in cm <br> What is the perimeter of the rectangle in terms of m ? <br> What is the area of the rectangle in terms of m ? | Lengths are in mm <br> What is the perimeter of the rectangle in terms of k ? $5 \mathrm{k}+3$ $2 \mathrm{k}+1$ <br> What is the area of the rectangle in terms of k ? | Lengths are in km <br> What is the perimeter of the rectangle in terms of $f$ ? $6 f-2$ <br> What is the area of the rectangle in terms of $f$ ? |


| Lengths are in cm <br> What is the perimeter of the rectangle in terms of d ? <br> 7d <br> What is the area of the rectangle in terms of d? | Lengths are in inches <br> What is the perimeter of the rectangle in terms of g ? <br> What is the area of the rectangle in terms of g ? | Lengths are in cm <br> What is the perimeter of the rectangle in terms of h ? <br> What is the area of the rectangle in terms of h ? |
| :---: | :---: | :---: |
| Lengths are in cm <br> What is the perimeter of the rectangle in terms of m ? <br> What is the area of the rectangle in terms of m ? | Lengths are in mm <br> What is the perimeter of the rectangle in terms of k ? <br> What is the area of the rectangle in terms of k ? | Lengths are in km <br> What is the perimeter of the rectangle in terms of f ? <br> 5f-2 <br> What is the area of the rectangle in terms of f ? |

