## Algebra Rectangles (B)

Name:
Date:
Score:
Determine the Value of $x$, Length, Width and Area for each rectangle.


| Perimeter: | 36 | m |
| :--- | :--- | :--- |
| Value of $x:$ |  | m |
| Length: | m |  |
| Width: | m |  |
| Area: | $\mathrm{m}^{2}$ |  |


| Perimeter: | 48 | in |
| :--- | :--- | :--- |
| Value of $x:$ |  | in |
| Length: | in |  |
| Width: | in |  |
| Area: | in |  |



| Perimeter: | 46 | km |
| :--- | :--- | :--- |
| Value of $x:$ |  | km |
| Length: | km |  |
| Width: | km |  |
| Area: | $\mathrm{km}^{2}$ |  |



| Perimeter: | 56 | ft |
| :--- | :--- | :--- |
| Value of $x:$ |  | ft |
| Length: |  | ft |
| Width: |  | ft |
| Area: | $\mathrm{ft}^{2}$ |  |



| Perimeter: | 50 | mm |
| :--- | :--- | :--- |
| Value of $x:$ |  | mm |
| Length: | mm |  |
| Width: | mm |  |
| Area: | $\mathrm{mm}^{2}$ |  |

## Algebra Rectangles (B) Answers

Name:
Date:
Score:
Determine the Value of $x$, Length, Width and Area for each rectangle.


| Perimeter: | 36 | m |
| :--- | ---: | :--- |
| Value of $x:$ | 1 | m |
| Length: | 13 | m |
| Width: | 5 | m |
| Area: | 65 | $\mathrm{~m}^{2}$ |


| Perimeter: | 48 | in |
| :--- | ---: | :--- |
| Value of $x:$ | 4 | in |
| Length: | 12 | in |
| Width: | 12 | in |
| Area: | 144 | in $^{2}$ |



| Perimeter: | 46 | km |
| :--- | ---: | :--- |
| Value of $x:$ | 7 | km |
| Length: | 17 | km |
| Width: | 6 | km |
| Area: | 102 | $\mathrm{~km}^{2}$ |


$x+12$


| Perimeter: | 50 | mm |
| :--- | ---: | :--- |
| Value of $x:$ | 7 | mm |
| Length: | 19 | mm |
| Width: | 6 | mm |
| Area: | 114 | $\mathrm{~mm}^{2}$ |

