

Please make sure that you print this resource at 100% so that all measurements are correct.

To do this, follow the relevant steps below.

### Adobe Reader or Adobe Acrobat

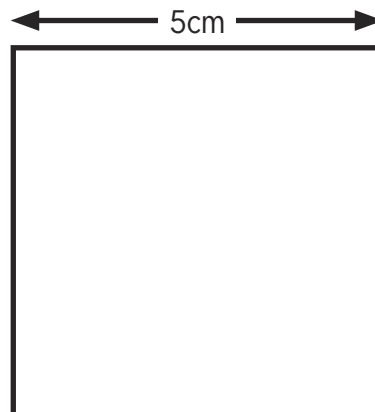
- Adobe Reader is a free PDF viewer, from Adobe. To install a copy of Adobe Reader, go to <https://get.adobe.com/uk/reader/>.
- Once Adobe Reader is installed, open your PDF.
- Go to File>Print.
- Under 'Page Sizing & Handling', select 'Size'.
- From here, make sure that 'Actual Size' is selected.
- Print this page as a test, making sure that the shape below is the correct size once printed.
- If the test print is correct, print your PDF.

### Foxit Reader

- Go to File>Print.
- Set the 'Scaling' to 'None'.
- Print this page as a test, making sure that the shape below is the correct size once printed.
- If the test print is correct, print your PDF.

### Web Browser

- If printing from a web browser, such as Chrome, Firefox or Microsoft Edge make sure that your printer is set to print at 100%, either by unticking 'Fit to Page' or selecting 'Actual Size'.
- Print this page as a test, making sure that the shape below is the correct size once printed.
- If the test print is correct, print your PDF.



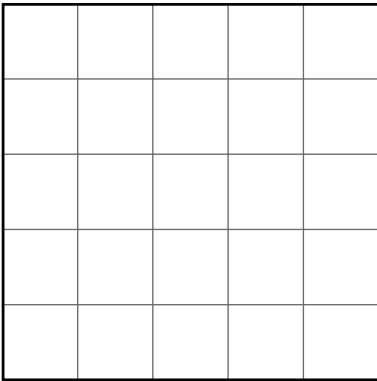
# Measure and Calculate the Perimeter of a Rectilinear Figure

Aim: I can measure and calculate the perimeter of a square and a rectangle.

## The Perimeter of Squares

Count the length of one side of each square and multiply by 4 to find the perimeter.

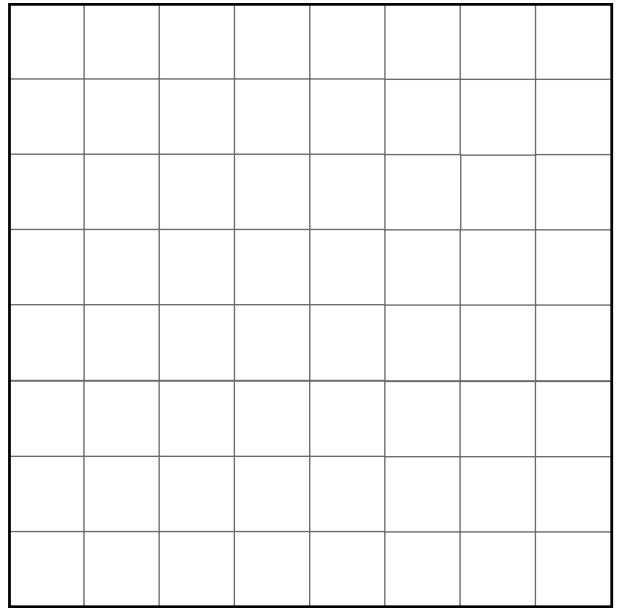
1.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

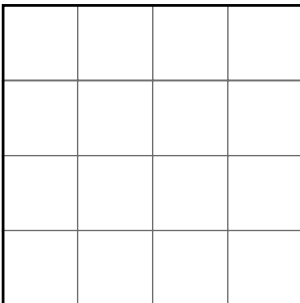
2.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

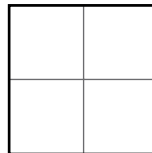
3.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

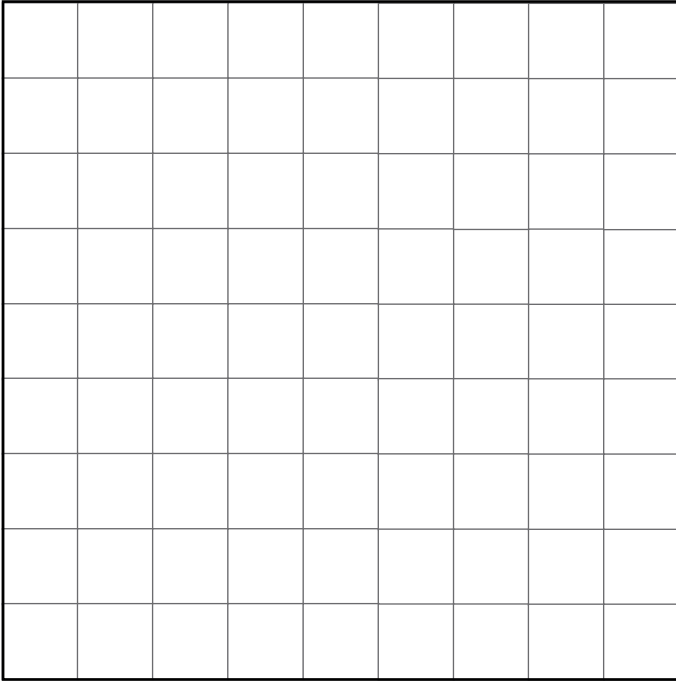
4.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

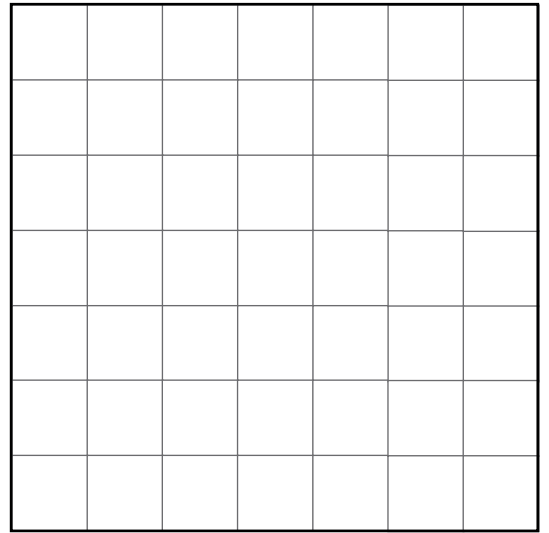
5.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

6.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

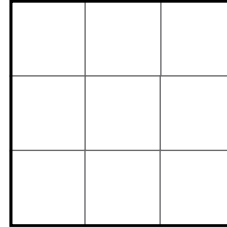
7.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

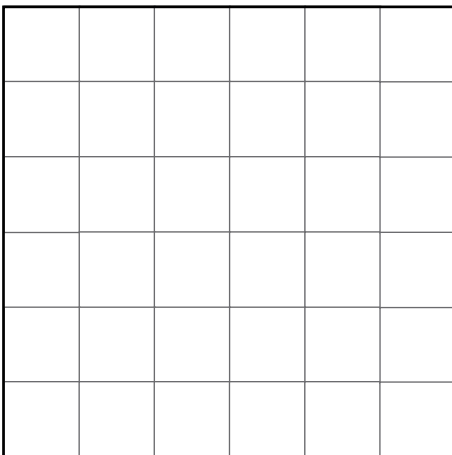
8.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

9.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

## The Perimeter of Rectangles

Count the length of two sides of each rectangle, add together and multiply by 2 to find the perimeter.

1.

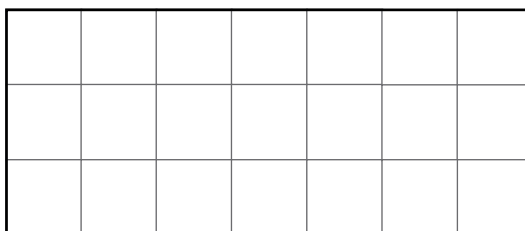


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

2.

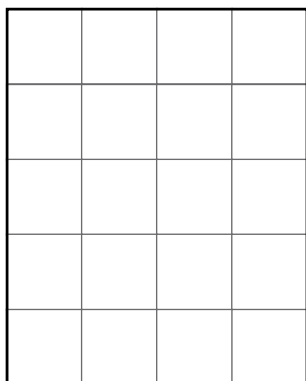


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

3.

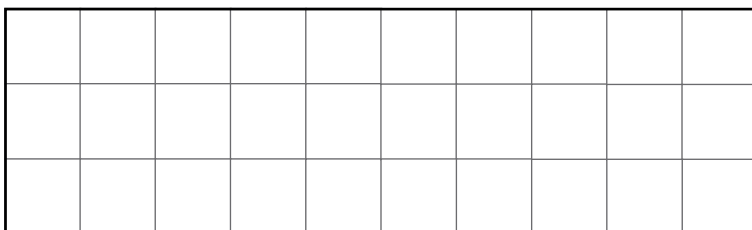


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

4.

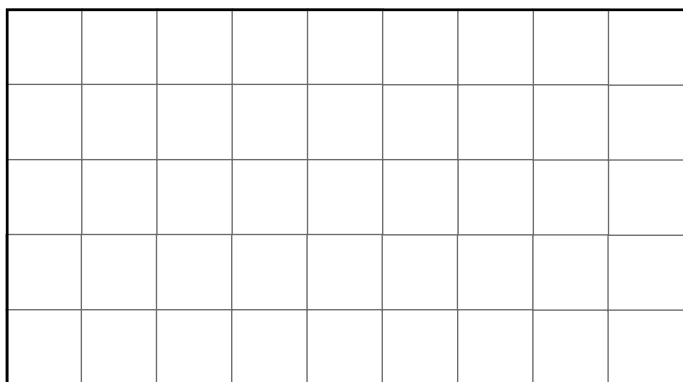


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

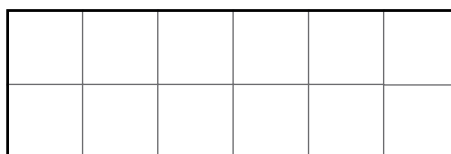
5.



side 1 = \_\_\_\_\_, side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

6.

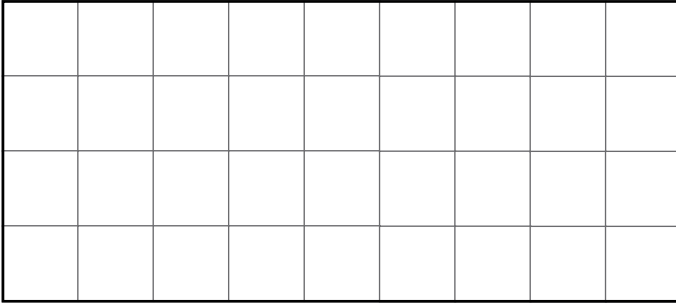


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

7.

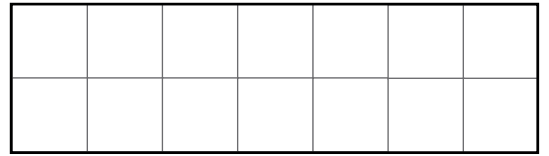


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

8.

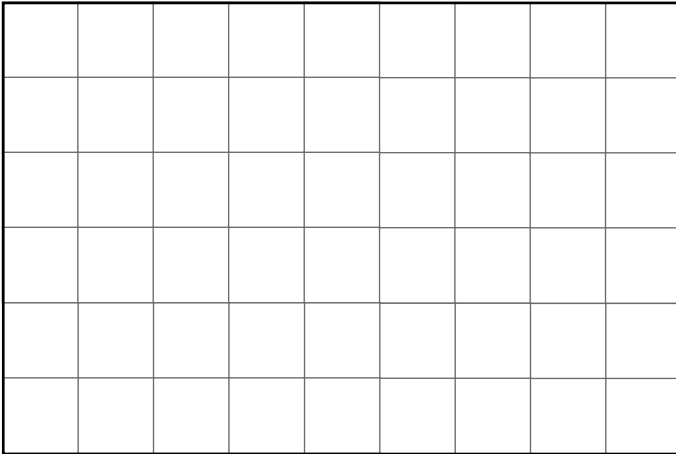


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

9.

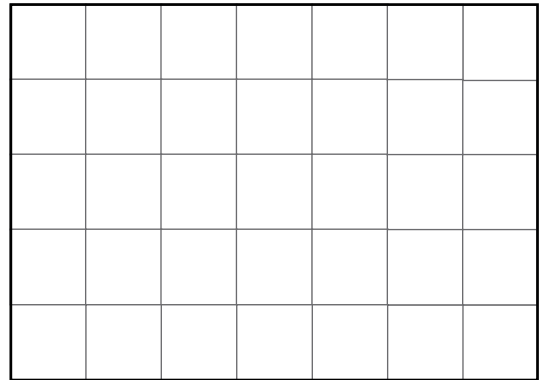


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

10.

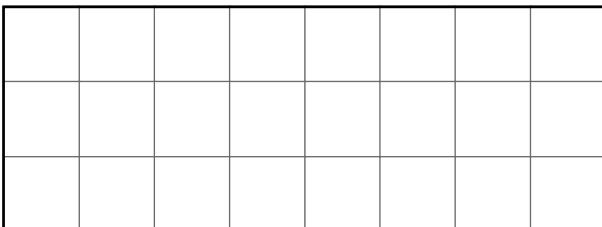


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

11.

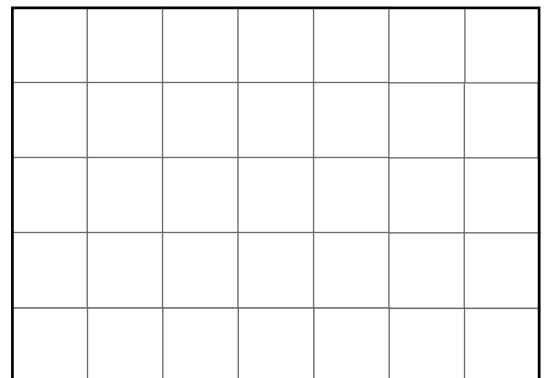


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

12.



side 1 = \_\_\_\_\_, side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

# Measure and Calculate the Perimeter of a Rectilinear Figure **Answers**

## The Perimeter of Squares

- 1 side = 5cm  
perimeter = 20cm
- 1 side = 8cm  
perimeter = 32cm
- 1 side = 4cm  
perimeter = 16cm
- 1 side = 2cm  
perimeter = 8cm
- 1 side = 9cm  
perimeter = 36cm
- 1 side = 7cm  
perimeter = 28cm
- 1 side = 1cm  
perimeter = 4cm
- 1 side = 3cm  
perimeter = 12cm
- 1 side = 6cm  
perimeter = 24cm

## The Perimeter of Rectangles

- side 1 = 6cm  
side 2 = 1cm  
perimeter = 14cm
- side 1 = 7cm  
side 2 = 3cm  
perimeter = 20cm
- side 1 = 4cm  
side 2 = 5cm  
perimeter = 18cm
- side 1 = 10cm  
side 2 = 3cm  
perimeter = 26cm
- side 1 = 9cm  
side 2 = 5cm  
perimeter = 28cm
- side 1 = 2cm  
side 2 = 6cm  
perimeter = 16cm
- side 1 = 4cm  
side 2 = 9cm  
perimeter = 26cm
- side 1 = 7cm  
side 2 = 2cm  
perimeter = 18cm
- side 1 = 9cm  
side 2 = 6cm  
perimeter = 30cm
- side 1 = 7cm  
side 2 = 5cm  
perimeter = 24cm
- side 1 = 3cm  
side 2 = 8cm  
perimeter = 22cm
- side 1 = 5cm  
side 2 = 7cm  
perimeter = 24cm

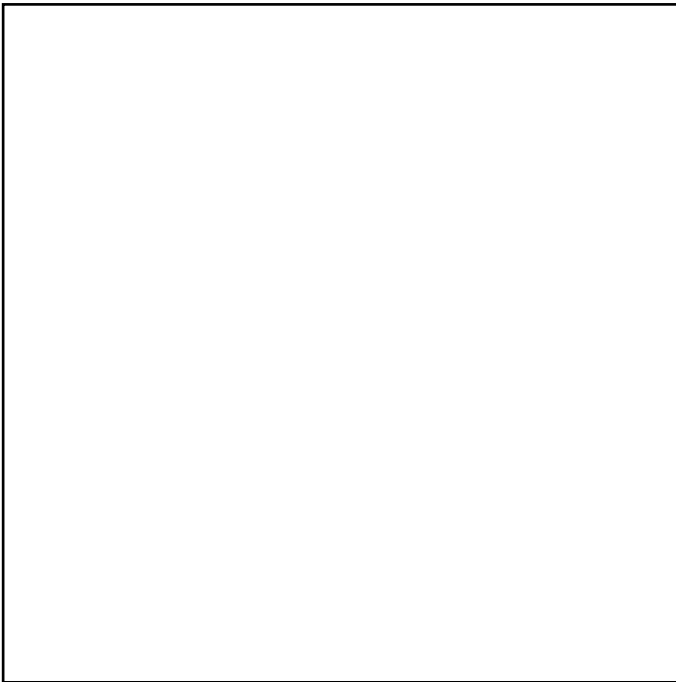
# Measure and Calculate the Perimeter of a Rectilinear Figure

Aim: I can measure and calculate the perimeter of a square and a rectangle.

## The Perimeter of Squares

Measure the length of one side of each square and multiply to find the perimeter.

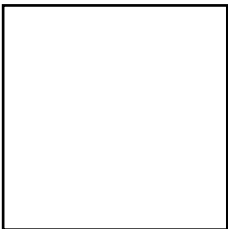
1.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

3.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

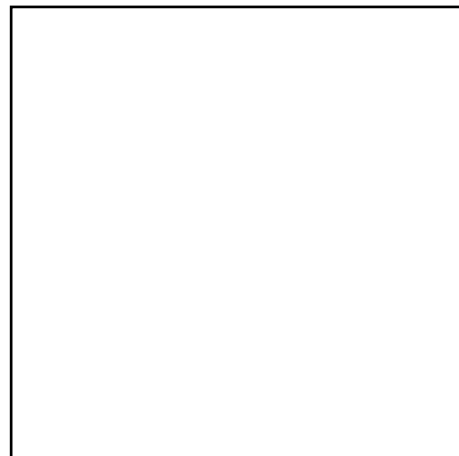
2.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

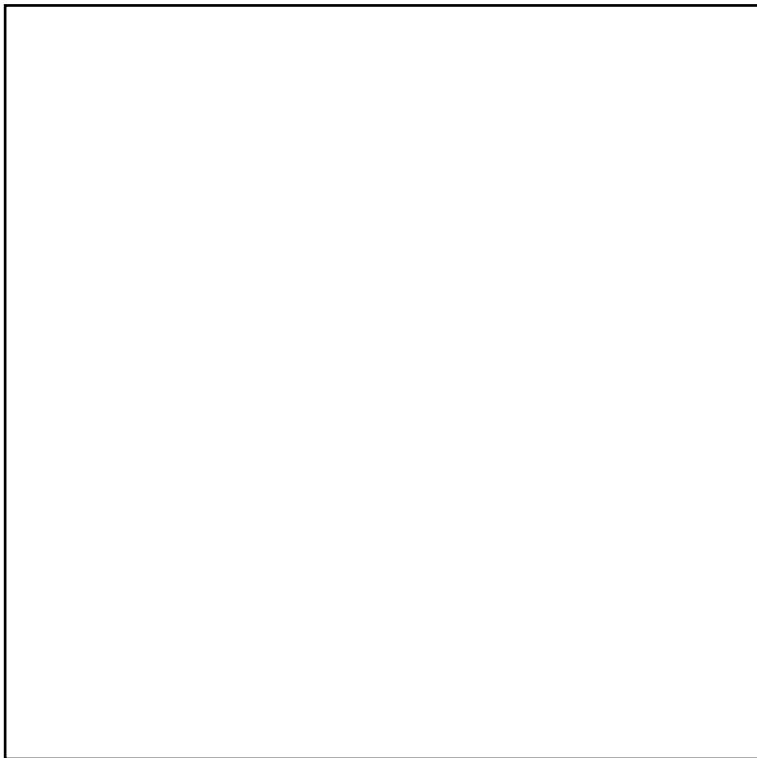
4.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

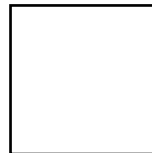
5.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

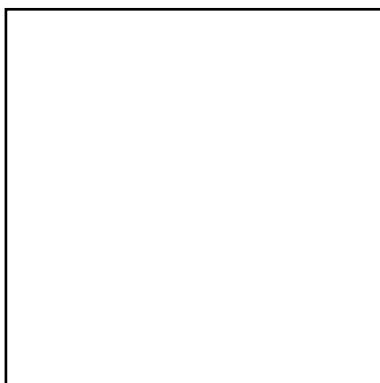
6.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

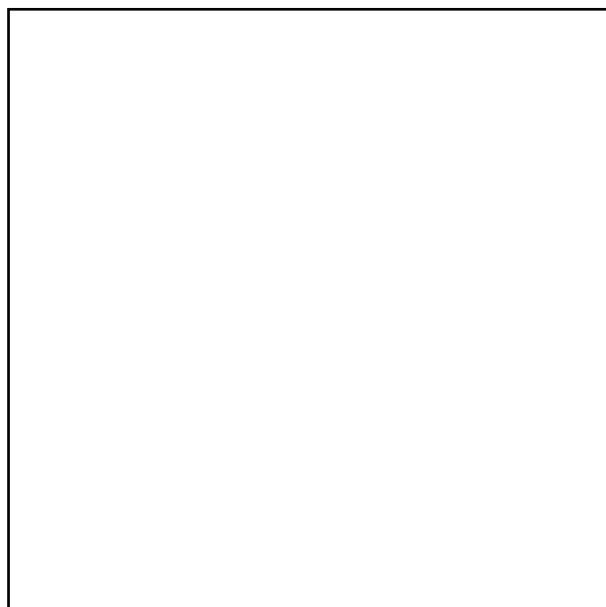
7.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

8.

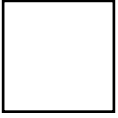


1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_



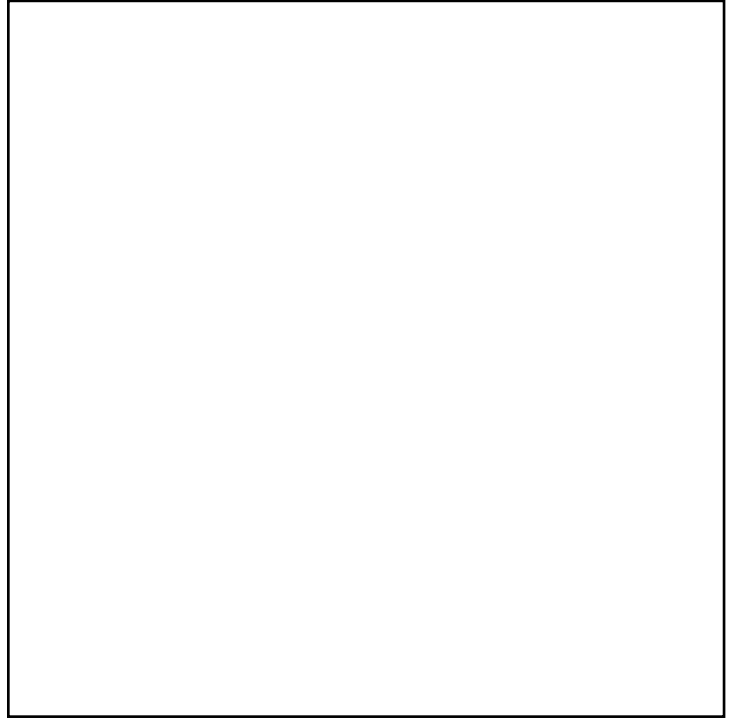
9.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

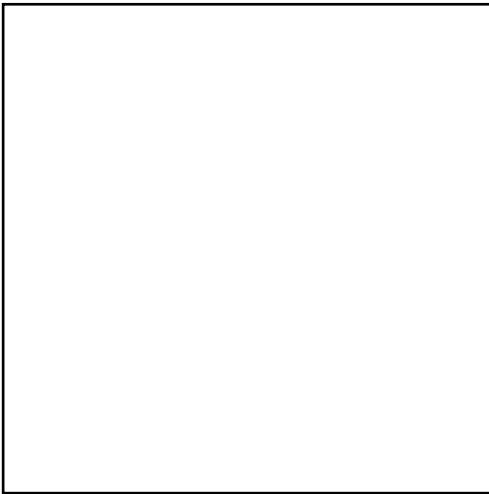
10.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

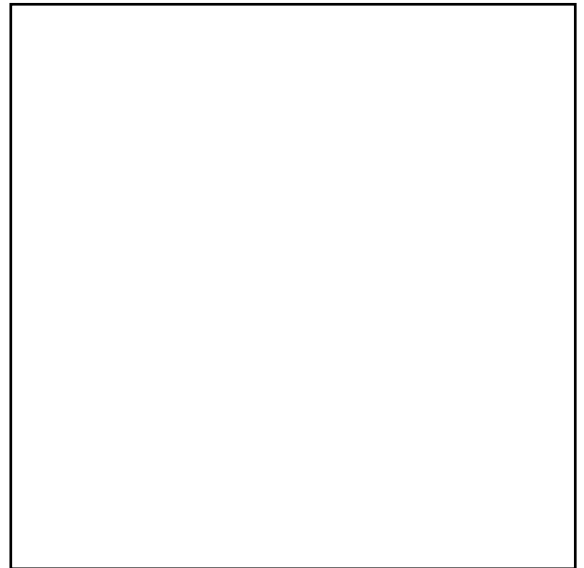
11.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

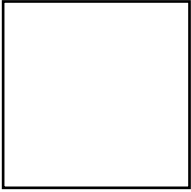
12.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

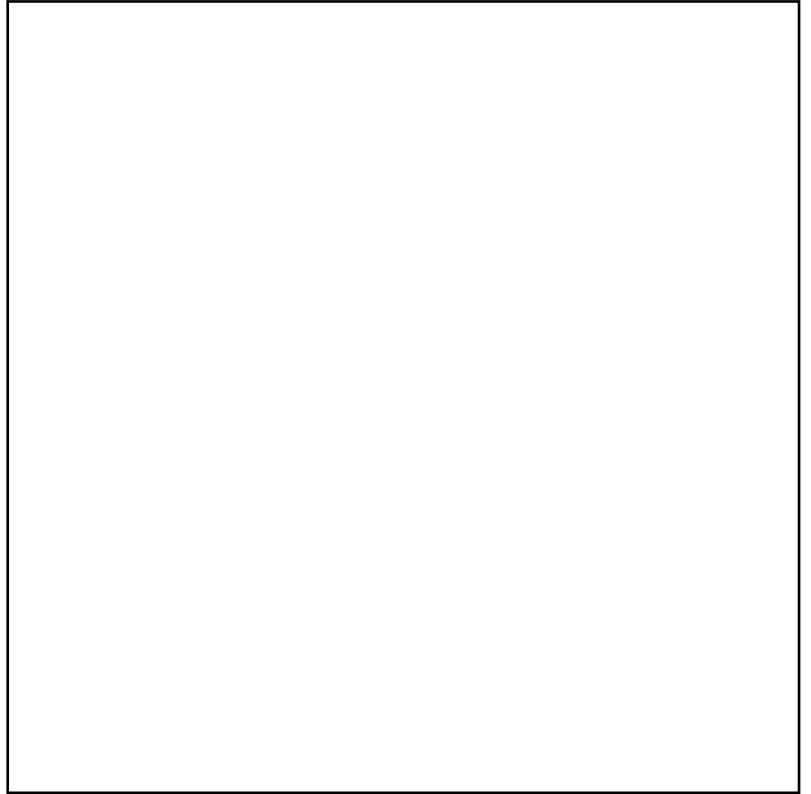
13.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

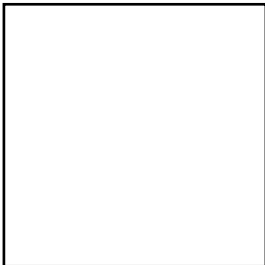
14.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

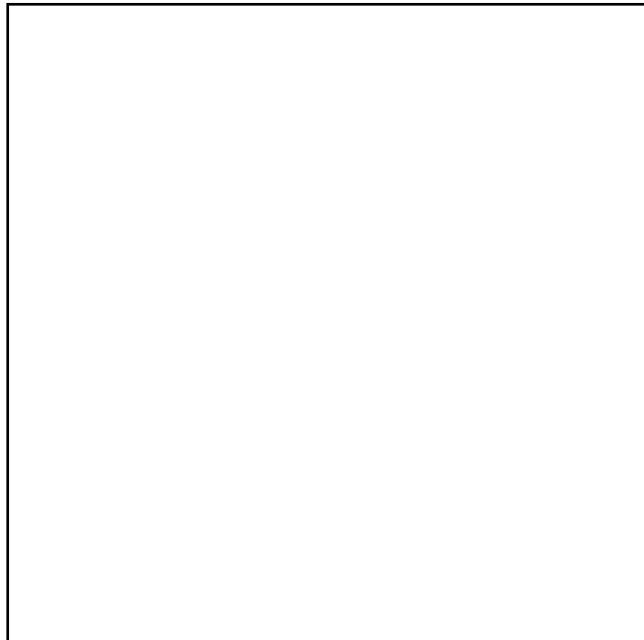
15.



1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

16.



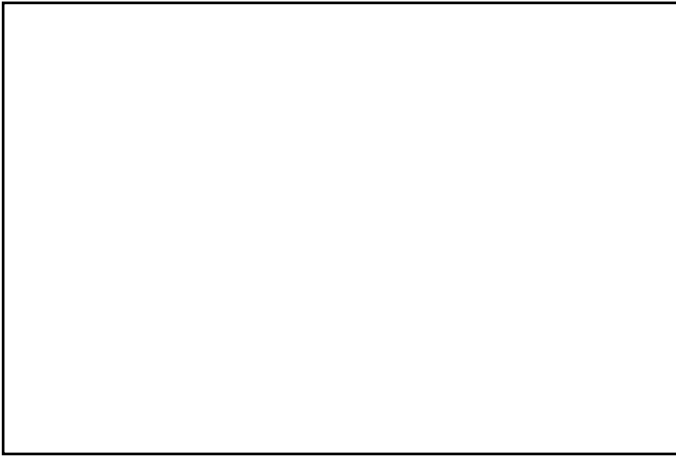
1 side = \_\_\_\_\_

perimeter = \_\_\_\_\_

## The Perimeter of Rectangles

Measure the length of two sides of each rectangle, add together and multiply to find the perimeter.

1.

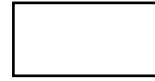


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

2.

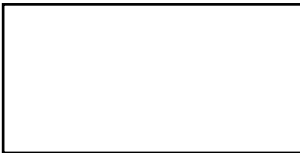


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

3.

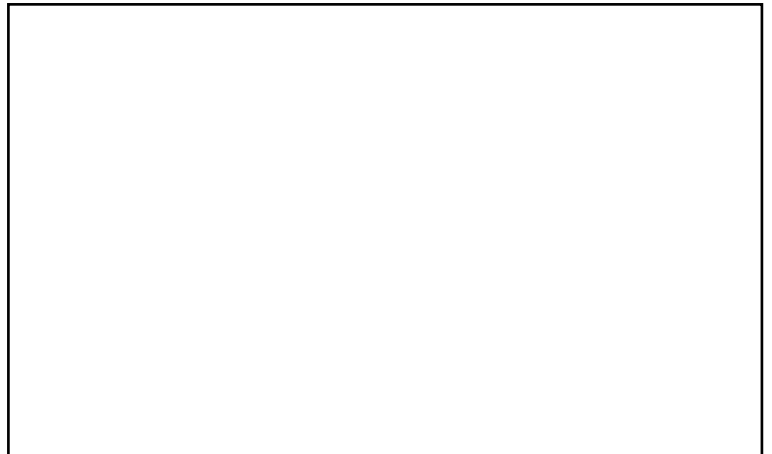


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

4.

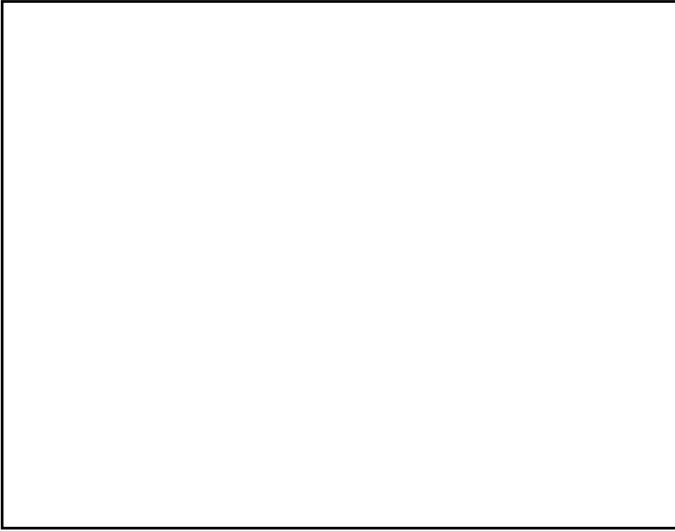


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

5.



side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

6.

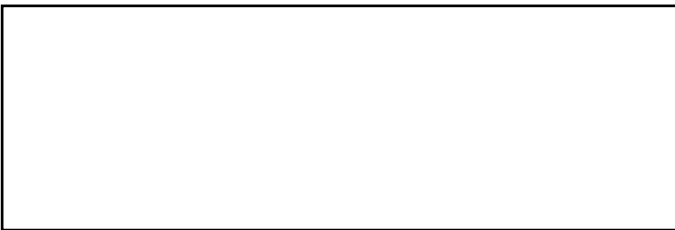


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

7.

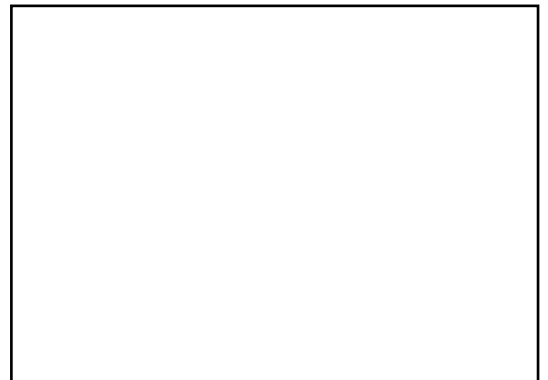


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

8.



side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

9.



side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

10.



side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

11.



side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

12.

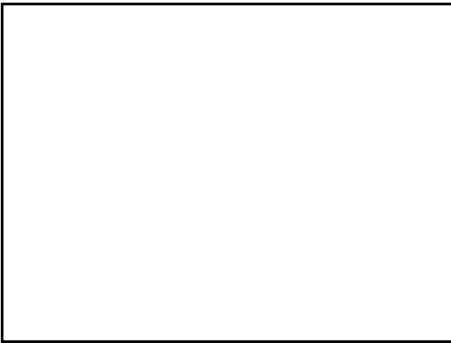


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

13.



side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

14.



side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

15.



side 1 = \_\_\_\_\_, side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

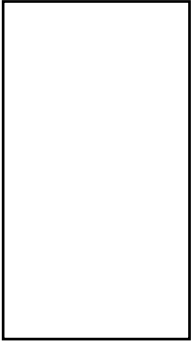
16.



side 1 = \_\_\_\_\_, side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

17.



side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

18.



side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

19.

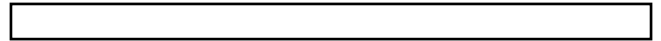


side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

20.



side 1 = \_\_\_\_\_

side 2 = \_\_\_\_\_

perimeter = \_\_\_\_\_

# Measure and Calculate the Perimeter of a Rectilinear Figure **Answers**

## The Perimeter of Squares

- |  |   |  |  |
|--|---|--|--|
| 1. side 1 = 9cm<br>perimeter = 36cm    | 2. side 1 = 1cm<br>perimeter = 4cm      | 3. side 1 = 3cm<br>perimeter = 12cm    | 4. side 1 = 6cm<br>perimeter = 24cm    |
| 5. side 1 = 10cm<br>perimeter = 40cm   | 6. side 1 = 2cm<br>perimeter = 8cm      | 7. side 1 = 5cm<br>perimeter = 20cm    | 8. side 1 = 8cm<br>perimeter = 32cm    |
| 9. side 1 = 1.5cm<br>perimeter = 6cm   | 10. side 1 = 9.5cm<br>perimeter = 38cm  | 11. side 1 = 6.5cm<br>perimeter = 26cm | 12. side 1 = 7.5cm<br>perimeter = 30cm |
| 13. side 1 = 2.5cm<br>perimeter = 10cm | 14. side 1 = 10.5cm<br>perimeter = 42cm | 15. side 1 = 3.5cm<br>perimeter = 14cm | 16. side 1 = 8.5cm<br>perimeter = 34cm |

## The Perimeter of Rectangles

- |  |  |  |  |
|--|--|--|--|
| 1. side 1 = 6cm<br>side 2 = 9cm<br>perimeter = 30cm      | 2. side 1 = 2cm<br>side 2 = 1cm<br>perimeter = 6cm       | 3. side 1 = 4cm<br>side 2 = 2cm<br>perimeter = 12cm      | 4. side 1 = 10cm<br>side 2 = 6cm<br>perimeter = 32cm     |
| 5. side 1 = 9cm<br>side 2 = 7cm<br>perimeter = 32cm      | 6. side 1 = 4cm<br>side 2 = 3cm<br>perimeter = 14cm      | 7. side 1 = 9cm<br>side 2 = 3cm<br>perimeter = 24cm      | 8. side 1 = 7cm<br>side 2 = 5cm<br>perimeter = 24cm      |
| 9. side 1 = 1cm<br>side 2 = 6cm<br>perimeter = 14cm      | 10. side 1 = 7cm<br>side 2 = 2cm<br>perimeter = 18cm     | 11. side 1 = 1.5cm<br>side 2 = 3cm<br>perimeter = 9cm    | 12. side 1 = 4cm<br>side 2 = 6.5cm<br>perimeter = 21cm   |
| 13. side 1 = 4.5cm<br>side 2 = 6cm<br>perimeter = 21cm   | 14. side 1 = 9cm<br>side 2 = 2.5cm<br>perimeter = 23cm   | 15. side 1 = 7.5cm<br>side 2 = 7cm<br>perimeter = 29cm   | 16. side 1 = 9cm<br>side 2 = 5.5cm<br>perimeter = 29cm   |
| 17. side 1 = 2.5cm<br>side 2 = 4.5cm<br>perimeter = 14cm | 18. side 1 = 7.5cm<br>side 2 = 3.5cm<br>perimeter = 22cm | 19. side 1 = 9.5cm<br>side 2 = 1.5cm<br>perimeter = 22cm | 20. side 1 = 0.5cm<br>side 2 = 8.5cm<br>perimeter = 18cm |

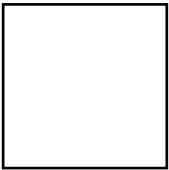
# Measure and Calculate the Perimeter of a Rectilinear Figure

Aim: I can measure and calculate the perimeter of a square and a rectangle.

## The Perimeter of Squares

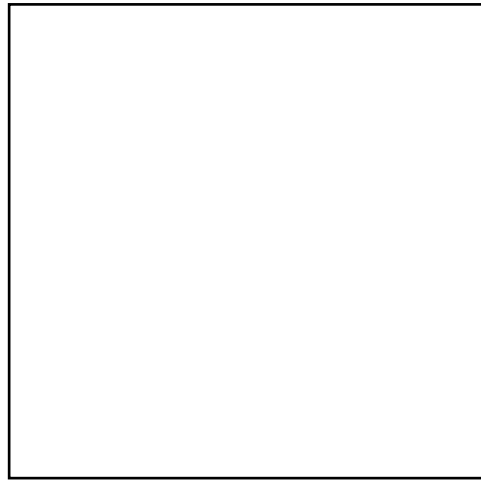
Measure the length of one side of each square and use to calculate the perimeter.

1.



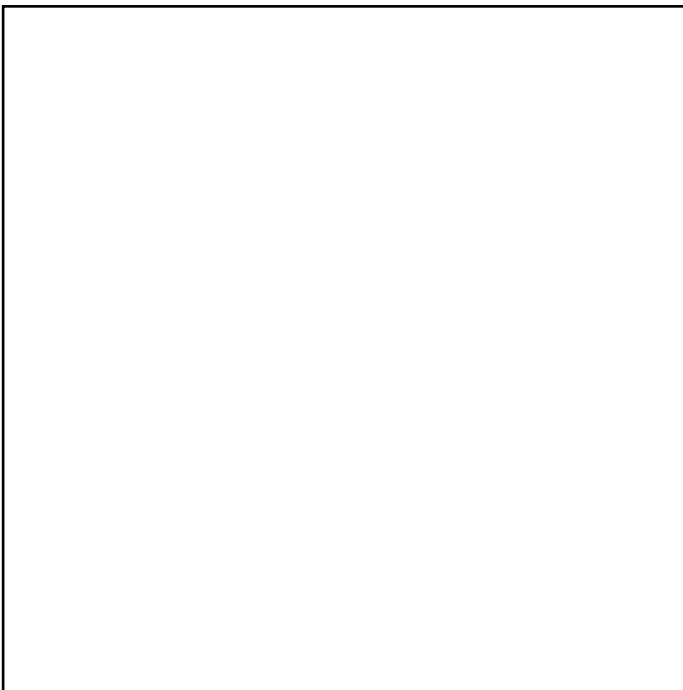
perimeter = \_\_\_\_\_

2.



perimeter = \_\_\_\_\_

3.



perimeter = \_\_\_\_\_

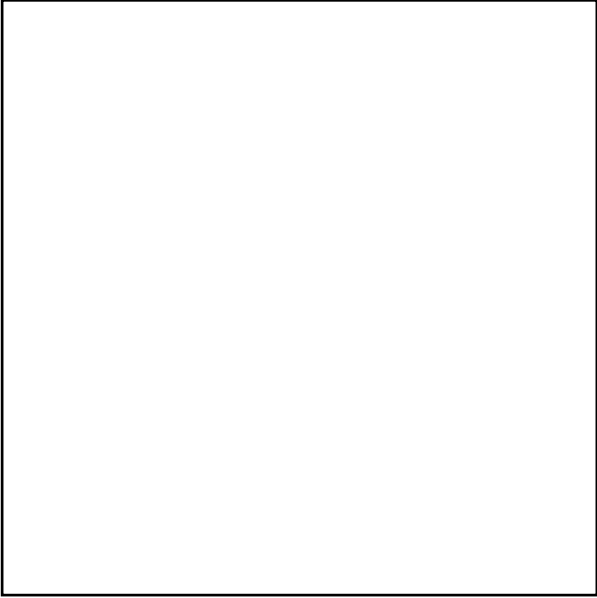
4.



perimeter = \_\_\_\_\_

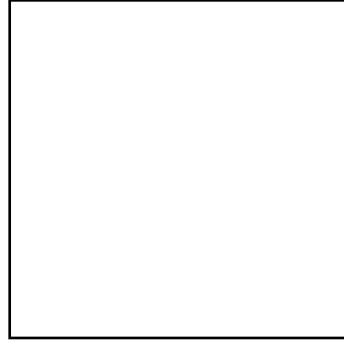


5.



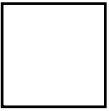
perimeter = \_\_\_\_\_

6.



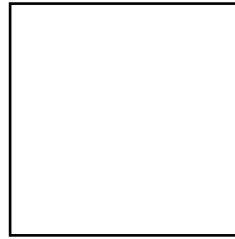
perimeter = \_\_\_\_\_

7.



perimeter = \_\_\_\_\_

8.



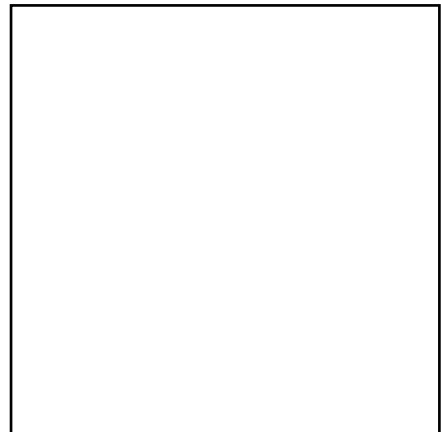
perimeter = \_\_\_\_\_

9.



perimeter = \_\_\_\_\_

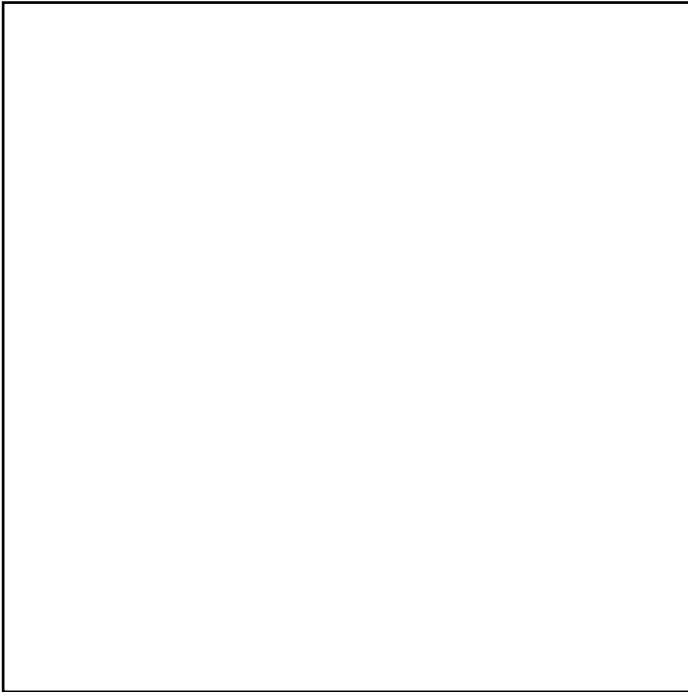
10.



perimeter = \_\_\_\_\_

Calculate the perimeter of the following squares (the squares are not to scale).

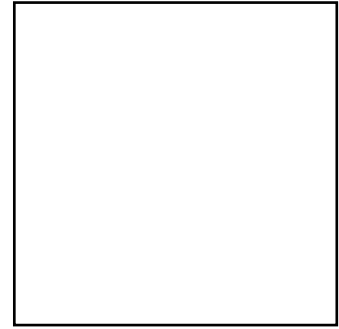
11.



12km

perimeter = \_\_\_\_\_

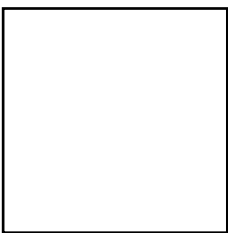
12.



41m

perimeter = \_\_\_\_\_

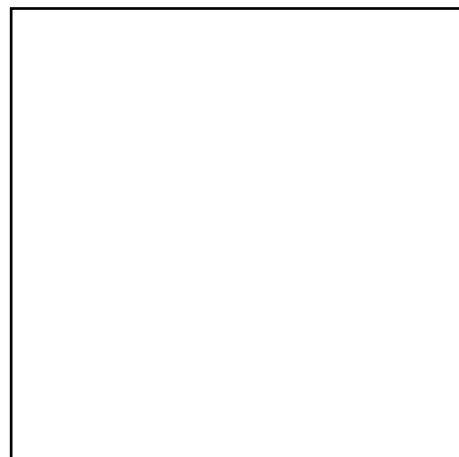
13.



35cm

perimeter = \_\_\_\_\_

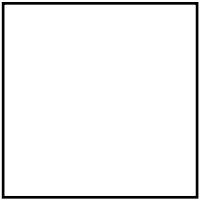
14.



78m

perimeter = \_\_\_\_\_

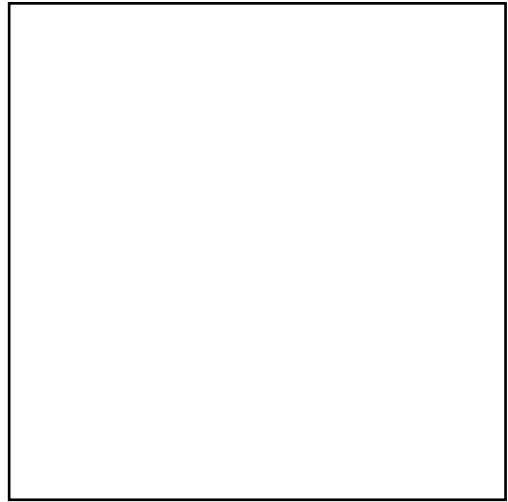
15.



29mm

perimeter = \_\_\_\_\_

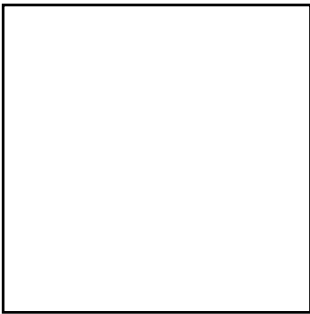
16.



82m

perimeter = \_\_\_\_\_

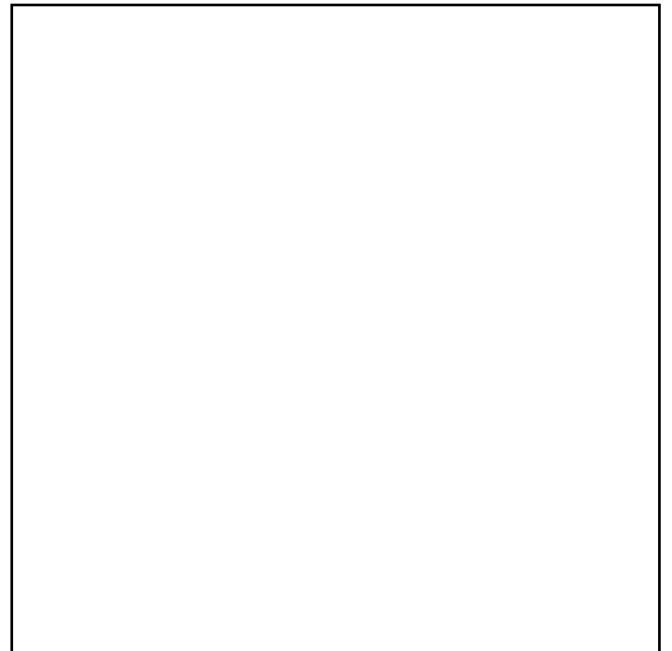
17.



64cm

perimeter = \_\_\_\_\_

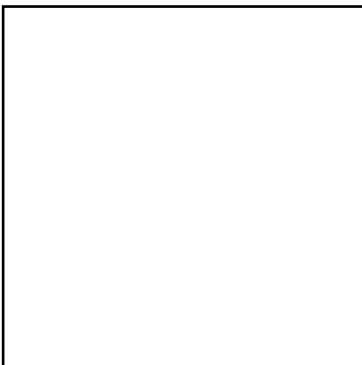
18.



107m

perimeter = \_\_\_\_\_

19.



3km

perimeter = \_\_\_\_\_

20.



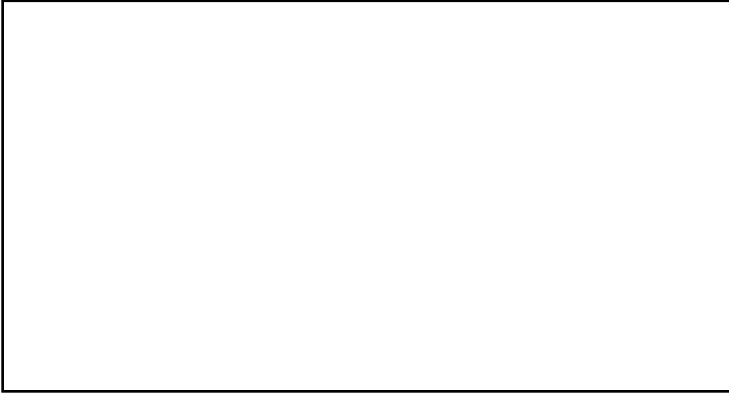
90mm

perimeter = \_\_\_\_\_

## The Perimeter of Rectangles

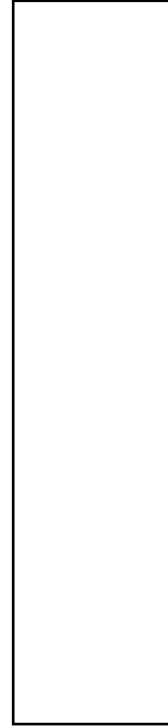
Measure the length of two sides of each rectangle and use to calculate the perimeter.

1.



perimeter = \_\_\_\_\_

2.



perimeter = \_\_\_\_\_

3.



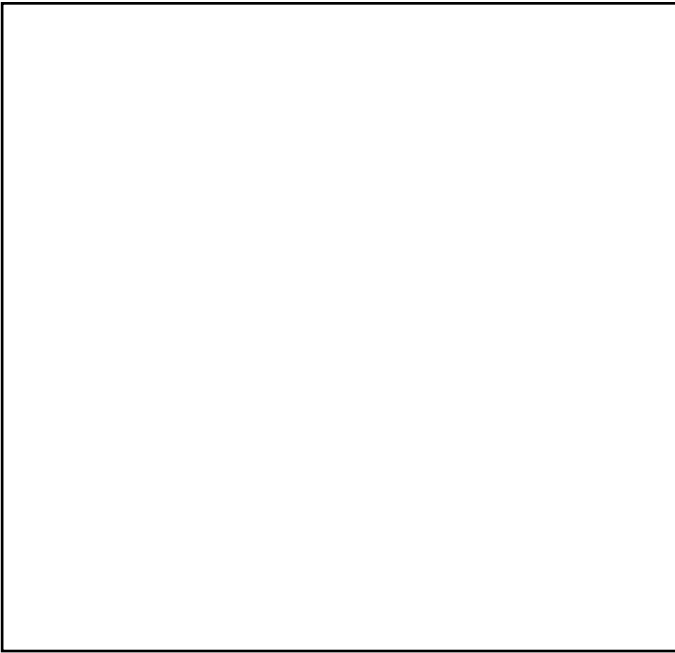
perimeter = \_\_\_\_\_

4.



perimeter = \_\_\_\_\_

5.



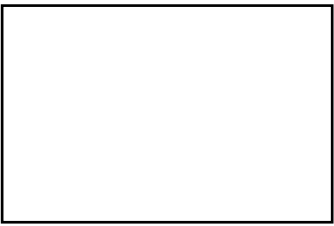
perimeter = \_\_\_\_\_

6.



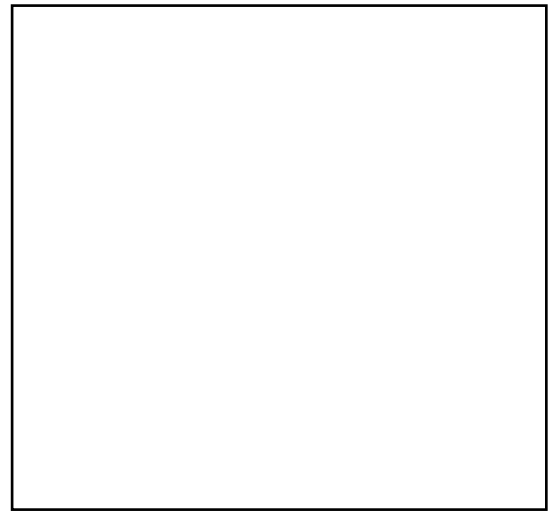
perimeter = \_\_\_\_\_

7.



perimeter = \_\_\_\_\_

8.



perimeter = \_\_\_\_\_

9.



perimeter = \_\_\_\_\_

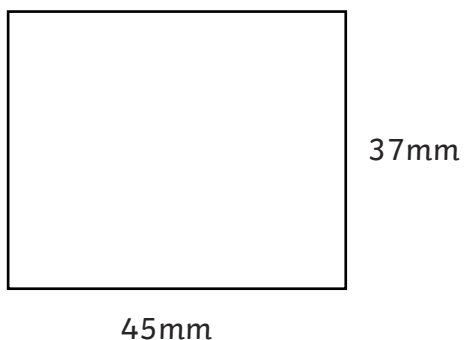
10.



perimeter = \_\_\_\_\_

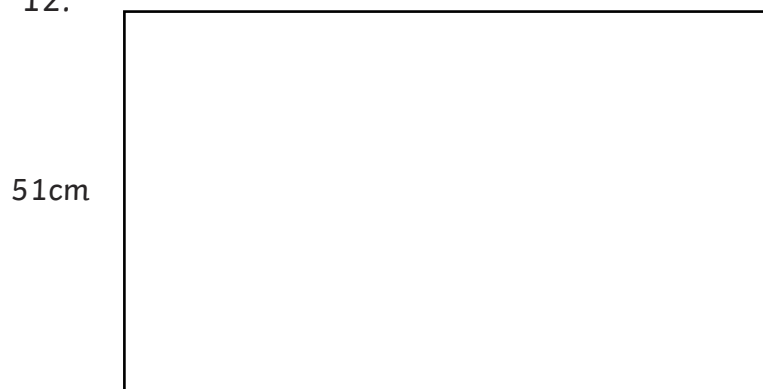
Calculate the perimeter of each rectangle. (The rectangles are not to scale.)

11.



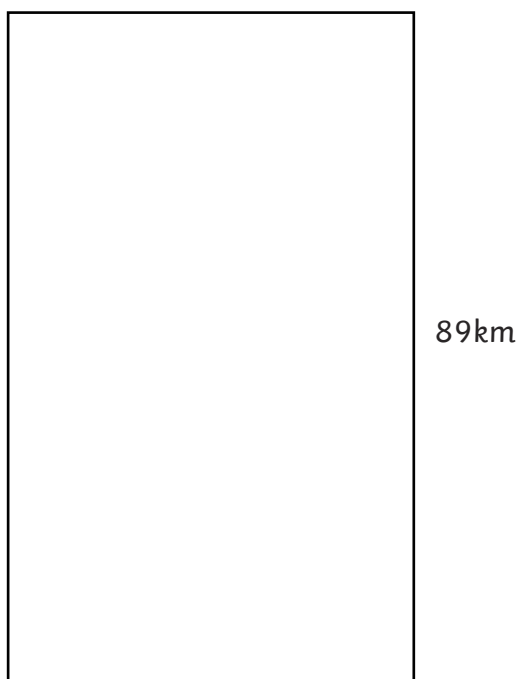
perimeter = \_\_\_\_\_

12.



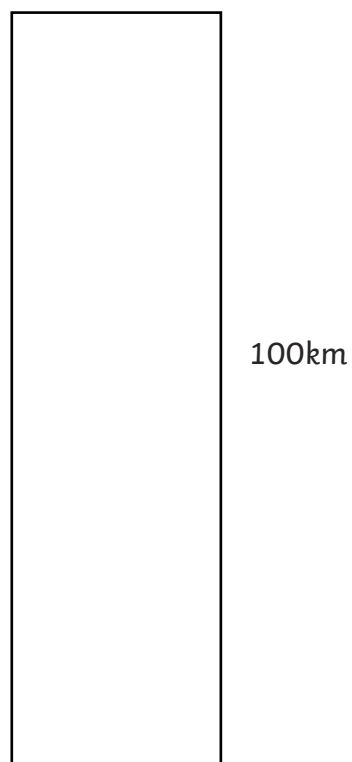
perimeter = \_\_\_\_\_

13.



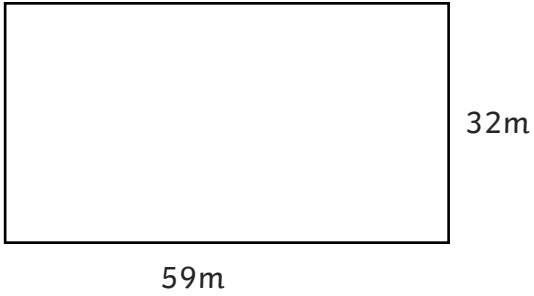
perimeter = \_\_\_\_\_

14.



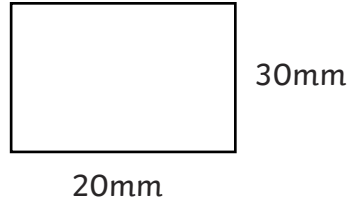
perimeter = \_\_\_\_\_

15.



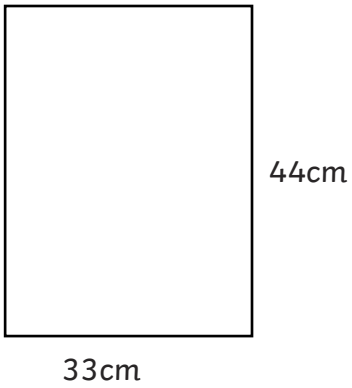
perimeter = \_\_\_\_\_

16.



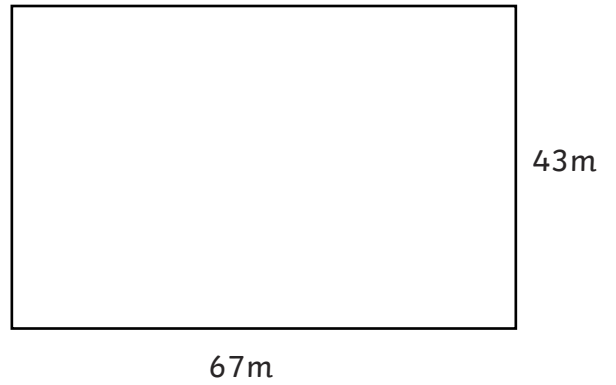
perimeter = \_\_\_\_\_

17.



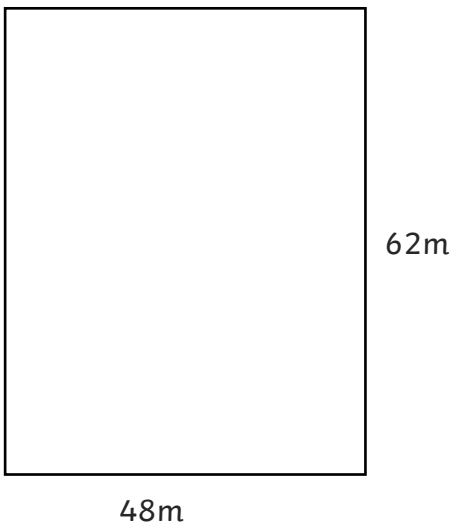
perimeter = \_\_\_\_\_

18.



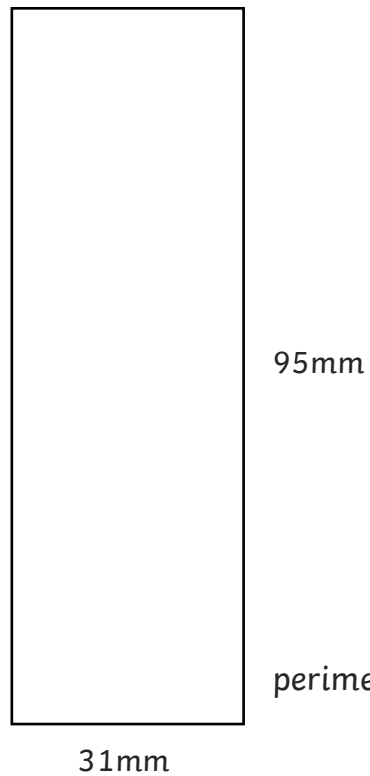
perimeter = \_\_\_\_\_

19.



perimeter = \_\_\_\_\_

20.



perimeter = \_\_\_\_\_

# Measure and Calculate the Perimeter of a Rectilinear Figure **Answers**

## The Perimeter of Squares

- |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|
| 1. perimeter = 88mm   | 2. perimeter = 252mm  | 3. perimeter = 364mm  | 4. perimeter = 36mm   |
| 5. perimeter = 316mm  | 6. perimeter = 180mm  | 7. perimeter = 56mm   | 8. perimeter = 124mm  |
| 9. perimeter = 344mm  | 10. perimeter = 228mm | 11. perimeter = 28km  | 12. perimeter = 164m  |
| 13. perimeter = 140cm | 14. perimeter = 312m  | 15. perimeter = 116mm | 16. perimeter = 328m  |
| 17. perimeter = 256cm | 18. perimeter = 428m  | 19. perimeter = 12km  | 20. perimeter = 360mm |

## The Perimeter of Rectangles

- |                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|
| 1. perimeter = 298mm  | 2. perimeter = 236mm  | 3. perimeter = 364mm  | 4. perimeter = 230mm  |
| 5. perimeter = 352mm  | 6. perimeter = 220mm  | 7. perimeter = 146mm  | 8. perimeter = 276mm  |
| 9. perimeter = 256mm  | 10. perimeter = 228mm | 11. perimeter = 164mm | 12. perimeter = 274cm |
| 13. perimeter = 286km | 14. perimeter = 256km | 15. perimeter = 182m  | 16. perimeter = 100mm |
| 17. perimeter = 154cm | 18. perimeter = 220m  | 19. perimeter = 220m  | 20. perimeter = 252mm |