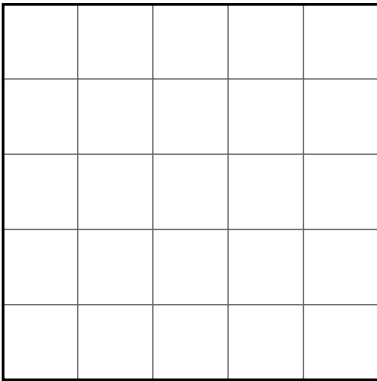# Measure and Calculate the Perimeter of a Rectilinear Figure

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

The Perimeter of Squares

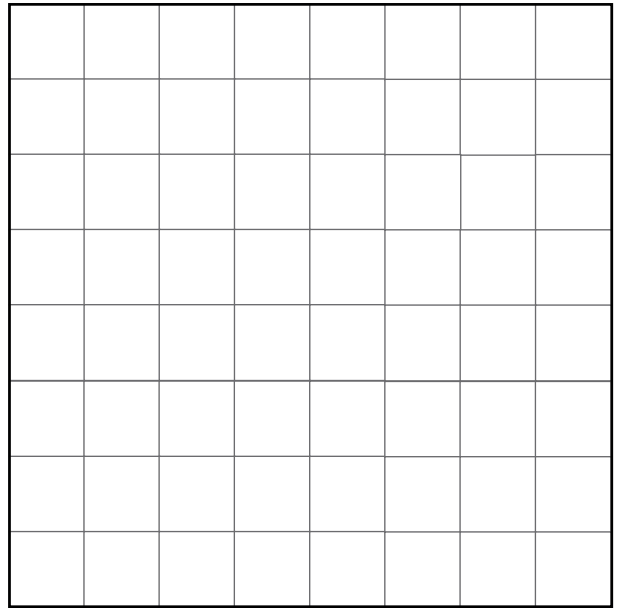Count the length of one side of each square and multiply by 4 to find the perimeter.
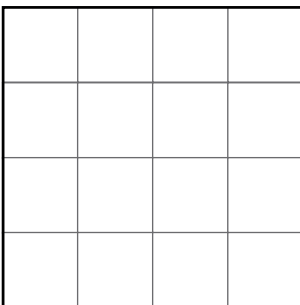
1.

1 side =_____

perimeter =_____

2.

1 side =_____

perimeter =_____

3.

1 side =_____

perimeter =_____
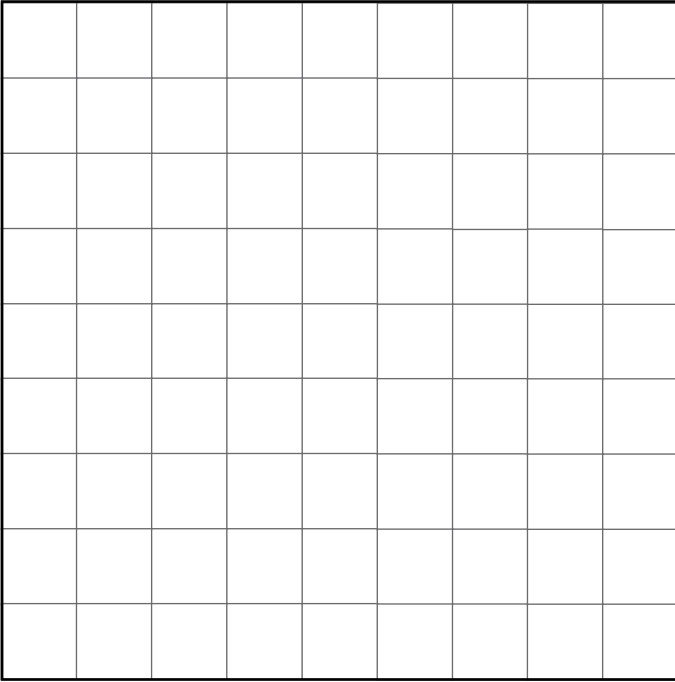
4.

1 side =_____

perimeter =_____

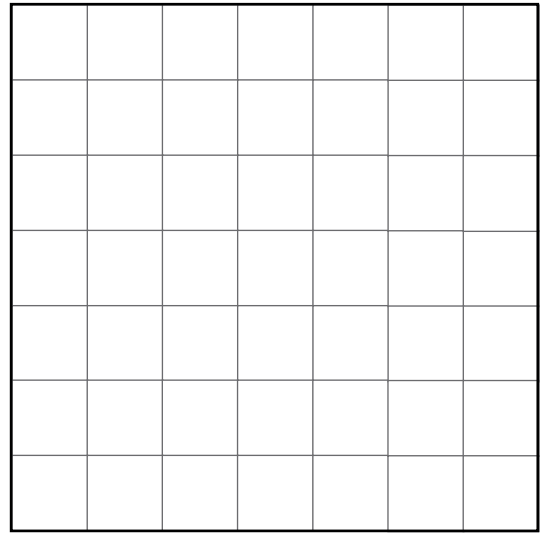**5.**

1 side =_____
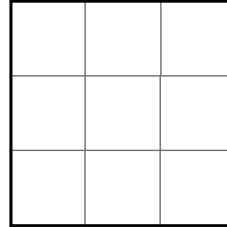
perimeter =_____

6.

1 side =_____

perimeter =_____

7.

1 side =_____

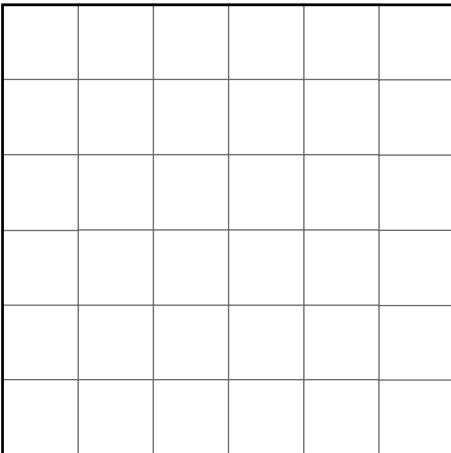perimeter =_____

8.

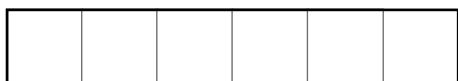1 side =_____

perimeter =_____

9.

1 side =_____

perimeter =_____

The Perimeter of Rectangles

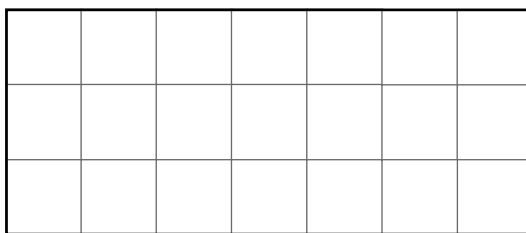Count the length of two sides of each rectangle, add together and multiply by 2 to find the perimeter.
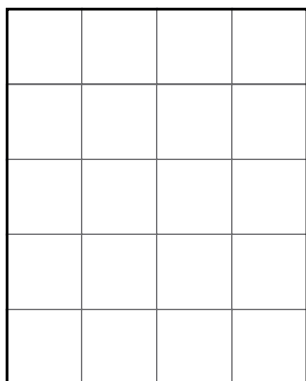
1.

side 1 =_____

side 2 =_____

perimeter =_____
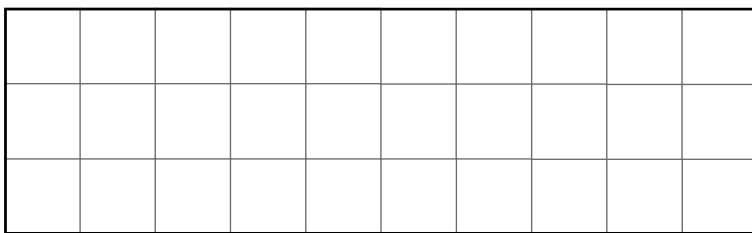
2.

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.
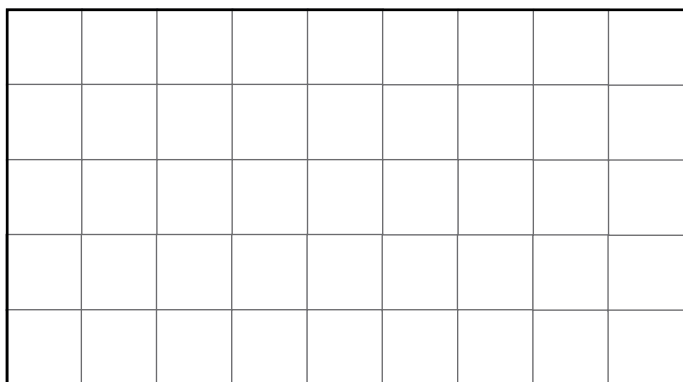
side 1 =_____

side 2 =_____

perimeter =_____

9.

side 1 =_____

side 2 =_____

perimeter =_____

10.

side 1 =_____

side 2 =_____

perimeter =_____
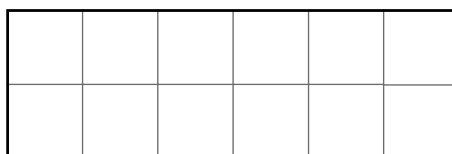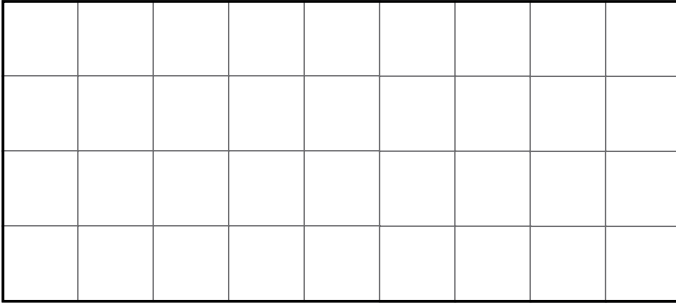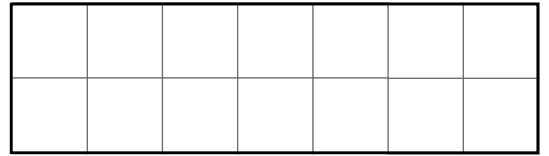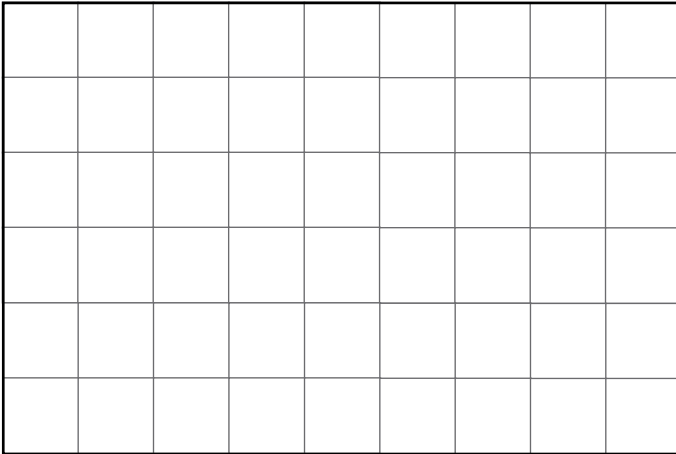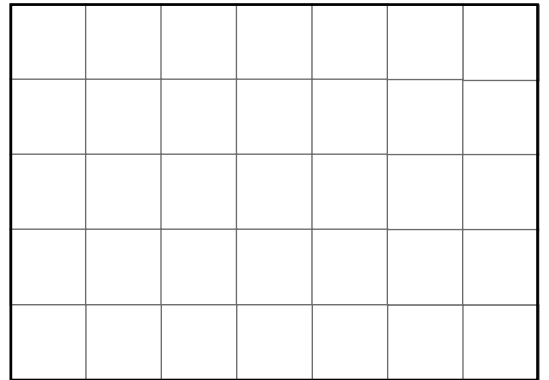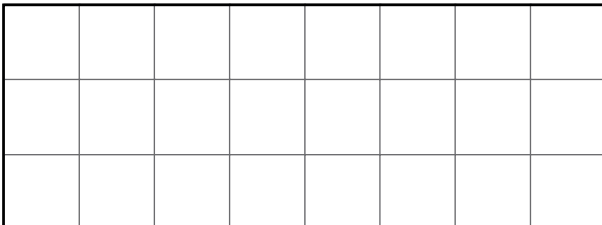
11.

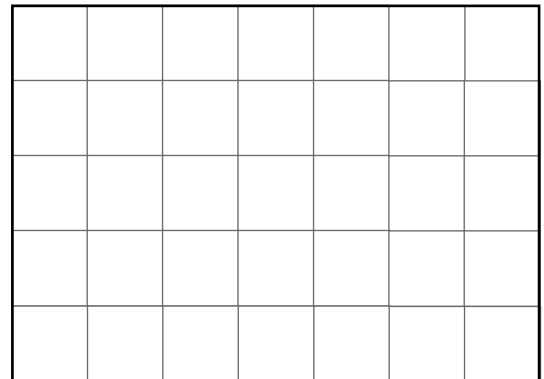side 1 =_____

side 2 =_____

perimeter =_____

12.

side 1 =_____,side 2 =_____

perimeter =_____

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

The Perimeter of Squares

1. 1 side = 5cm
   perimeter = 20cm

2. 1 side = 8cm
   perimeter = 32cm

3. 1 side = 4cm
   perimeter = 16cm

4. 1 side = 2cm
   perimeter = 8cm

5. 1 side = 9cm
   perimeter = 36cm

6. 1 side = 7cm
   perimeter = 28cm

7. 1 side = 1cm
   perimeter = 4cm

8. 1 side = 3cm
   perimeter = 12cm

9. 1 side = 6cm
   perimeter = 24cm

The Perimeter of Rectangles

1. side 1 = 6cm
   side 2 = 1cm
   perimeter = 14cm

2. side 1 = 7cm
   side 2 = 3cm
   perimeter = 20cm

3. side 1 = 4cm
   side 2 = 5cm
   perimeter = 18cm

4. side 1 = 10cm
   side 2 = 3cm
   perimeter = 26cm

5. side 1 = 9cm
   side 2 = 5cm
   perimeter = 28cm

6. side 1 = 2cm
   side 2 = 6cm
   perimeter = 16cm

7. side 1 = 4cm
   side 2 = 9cm
   perimeter = 26cm

8. side 1 = 7cm
   side 2 = 2cm
   perimeter = 18cm

9. side 1 = 9cm
   side 2 = 6cm
   perimeter = 30cm

10. side 1 = 7cm
    side 2 = 5cm
    perimeter = 24cm

11. side 1 = 3cm
    side 2 = 8cm
    perimeter = 22cm

12. side 1 = 5cm
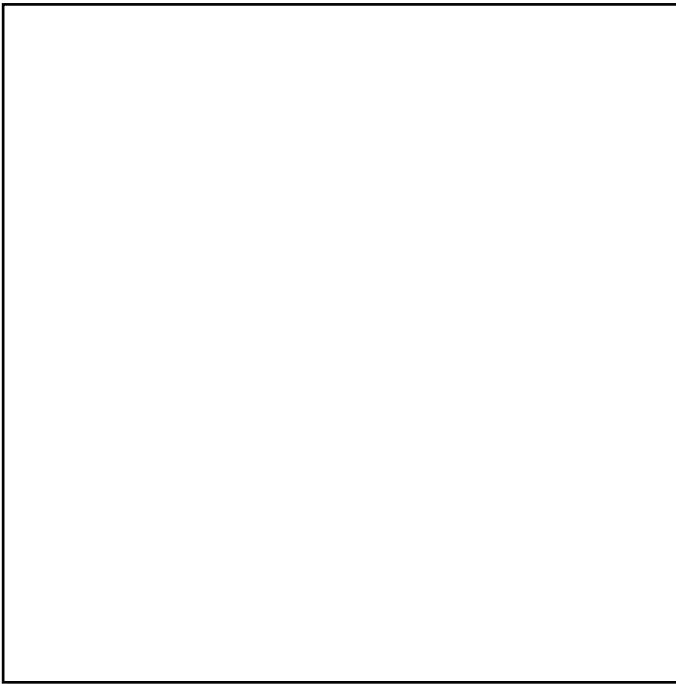   side 2 = 7cm
    perimeter = 24cm

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

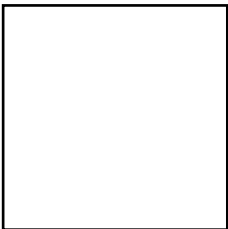Measure the length of one side of each square and multiply to find the perimeter.

1.

1 side =_____

perimeter =_____

2.

1 side =_____

perimeter =_____
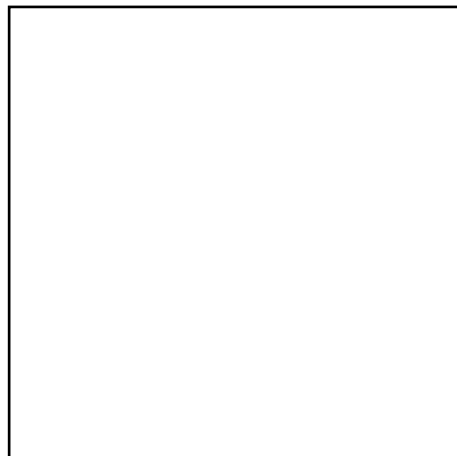
3.

1 side =_____

perimeter =_____
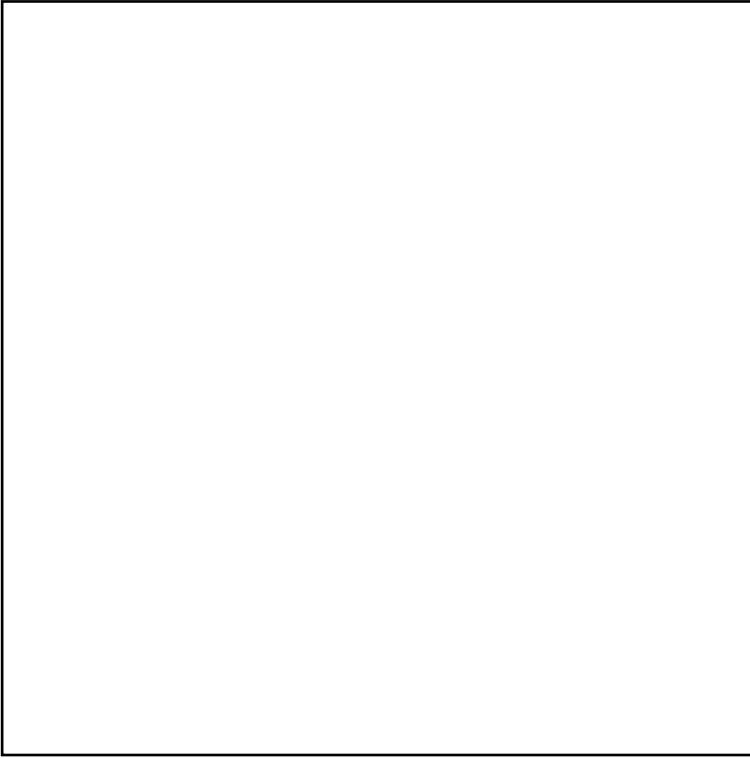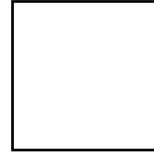
4.

1 side =_____
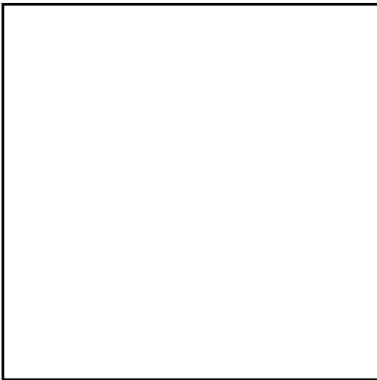
perimeter =_____

5.

1 side =_____

perimeter =_____

6.

1 side =_____

perimeter =_____
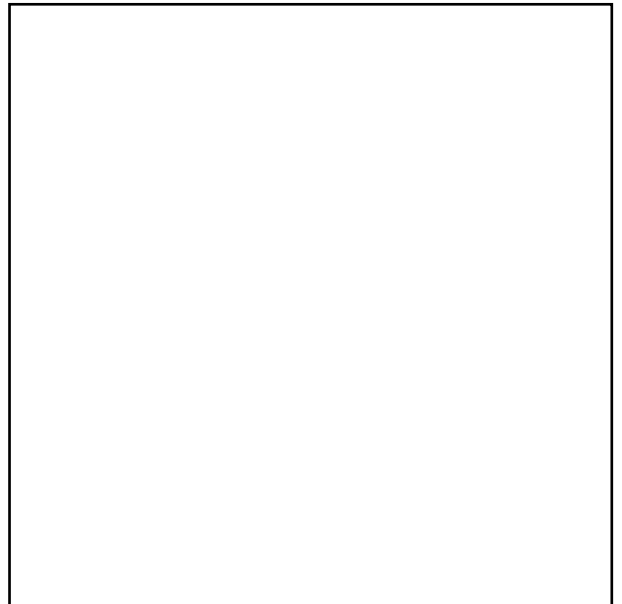
7.

1 side =_____

perimeter =_____

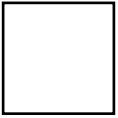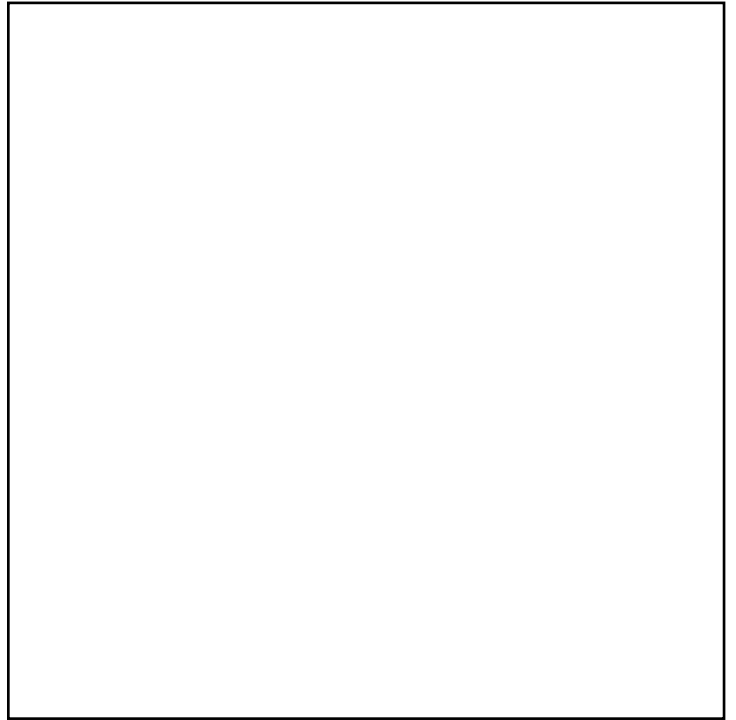8.

1 side =_____
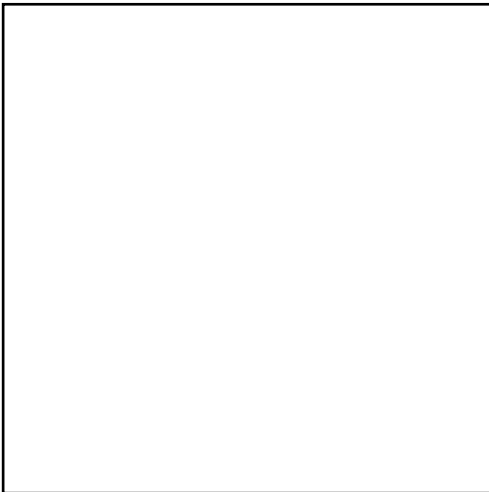
perimeter =_____

9.

1 side =_____
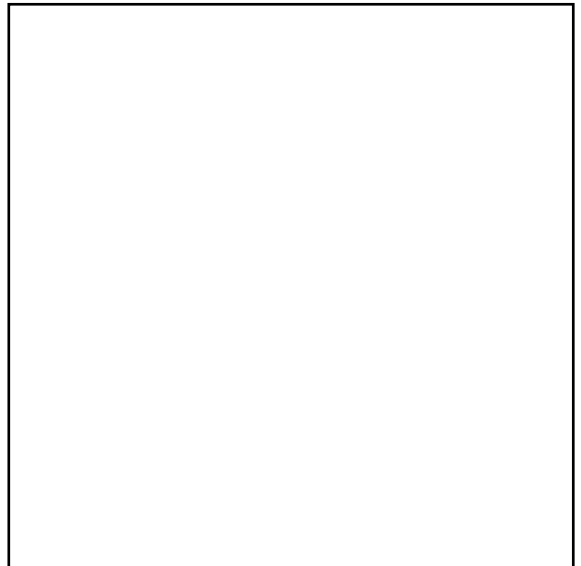
perimeter =_____

10.

1 side =_____

perimeter =_____

11.

1 side =_____

perimeter =_____
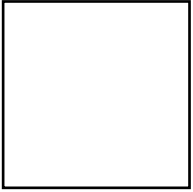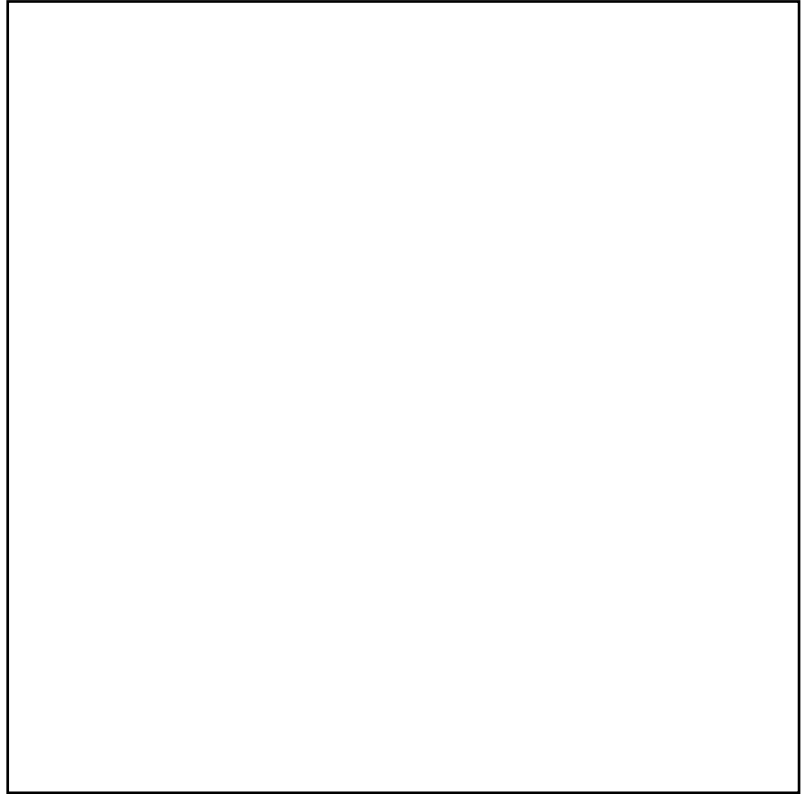
12.

1 side =_____

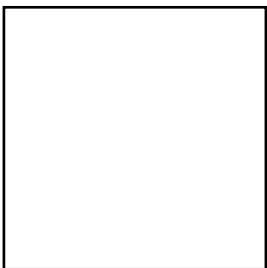perimeter =_____

13.

1 side =_____

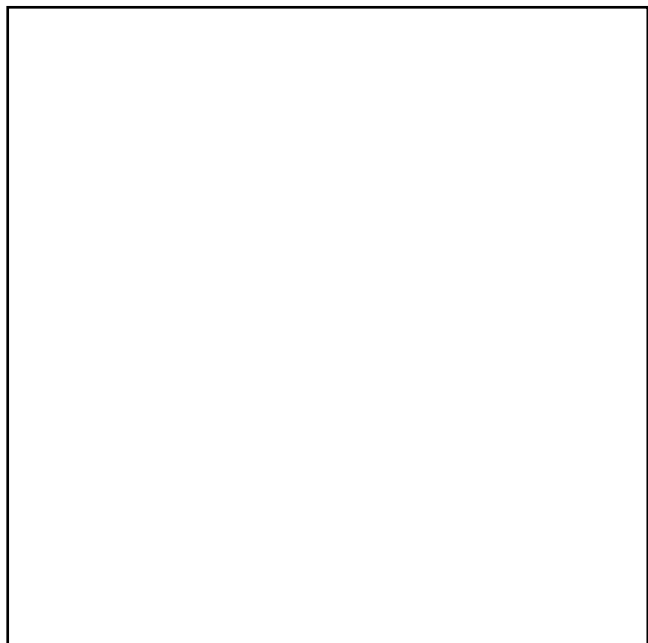perimeter =_____

14.

1 side =_____

perimeter =_____

15.

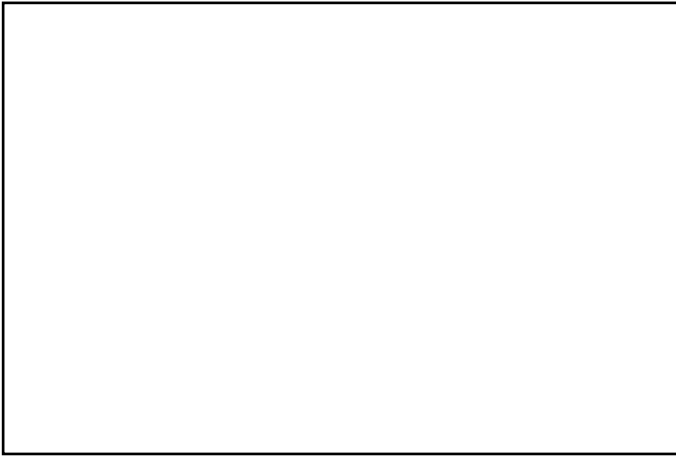1 side =_____

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.
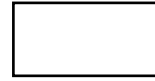
1.

side 1 =_____

side 2 =_____

perimeter =_____
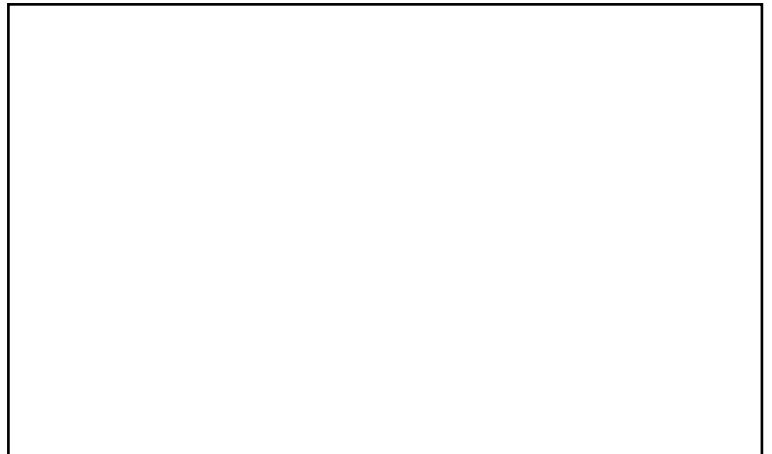
2.

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 =_____
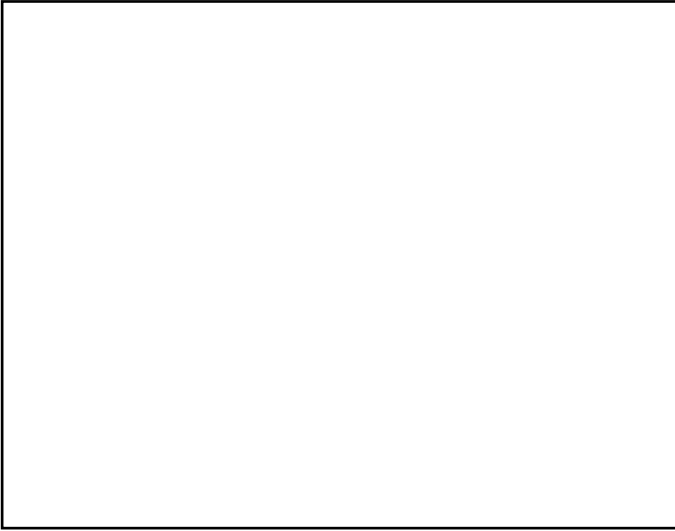
13.

side 1 =_____

side 2 =_____

perimeter =_____

14.

side 1 =_____

side 2 =_____

perimeter =_____

15.

side 1 =_____,side 2 =_____

perimeter =_____

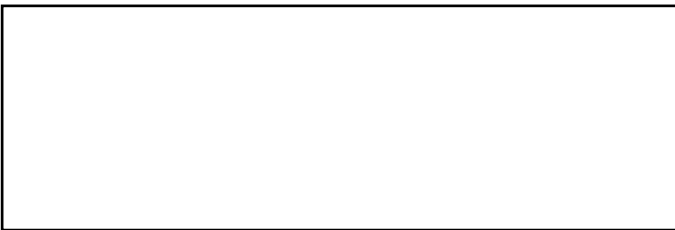16.

side 1 =_____,side 2 =_____

perimeter =_____

17.

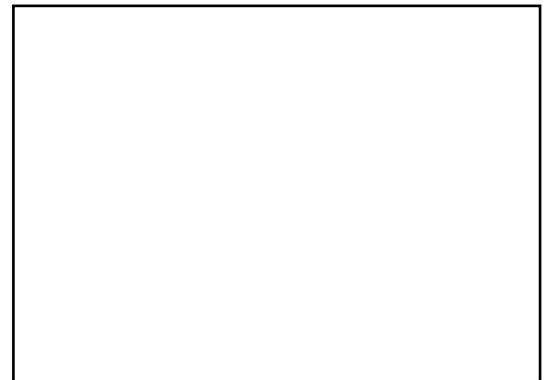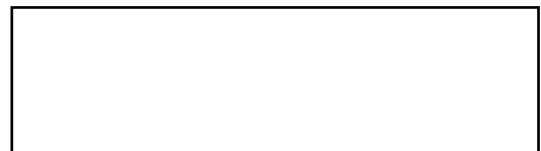side 1 =_____

side 2 =_____

perimeter =_____
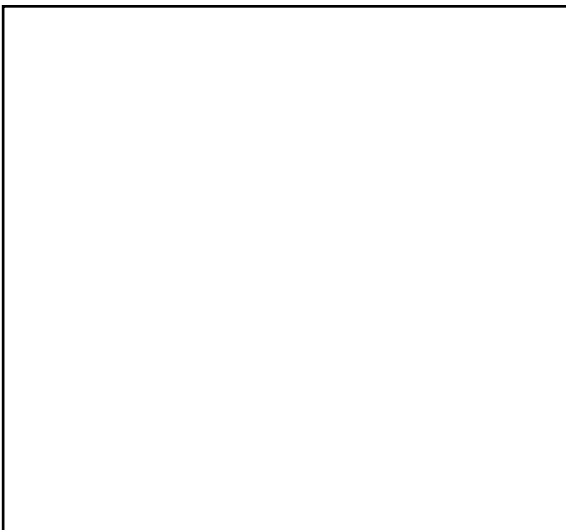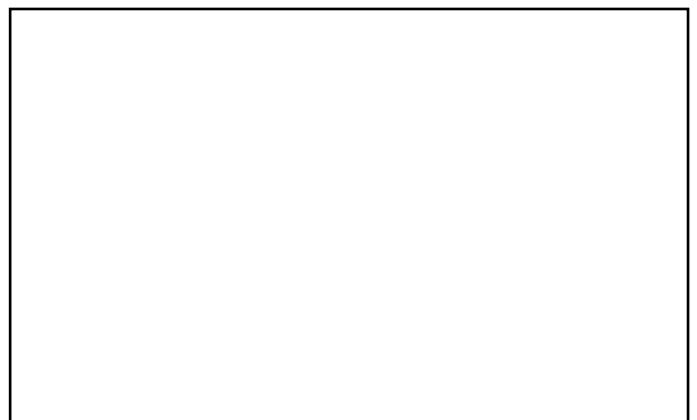
18.

side 1 =_____

side 2 =_____

perimeter =_____

19.

side 1 =_____

side 2 =_____

perimeter =_____

20.

side 1 =_____

side 2 =_____

perimeter =_____
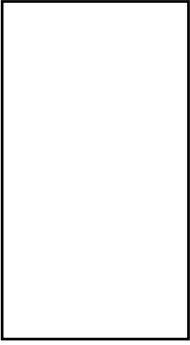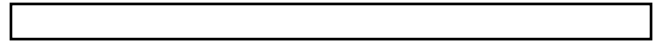
Measure and Calculate the Perimeter of a Rectilinear Figure **Answers**

The Perimeter of Squares

1. side 1 = 9cm
   perimeter = 36cm

2. side 1 = 1cm
   perimeter = 4cm

3. side 1 = 3cm
   perimeter = 12cm

4. side 1 = 6cm
   perimeter = 24cm

5. side 1 = 10cm
   perimeter = 40cm

6. side 1 = 2cm
   perimeter = 8cm

7. side 1 = 5cm
   perimeter = 20cm

8. side 1 = 8cm
   perimeter = 32cm

9. side 1 = 1.5cm
   perimeter = 6cm

10. side 1 = 9.5cm
    perimeter = 38cm

11. side 1 = 6.5cm
    perimeter = 26cm

12. side 1 = 7.5cm
    perimeter = 30cm

13. side 1 = 2.5cm
    perimeter = 10cm

14. side 1 = 10.5cm
    perimeter = 42cm

15. side 1 = 3.5cm
    perimeter = 14cm

16. side 1 = 8.5cm
    perimeter = 34cm

The Perimeter of Rectangles

1. side 1 = 6cm
   side 2 = 9cm
   perimeter = 30cm

2. side 1 = 2cm
   side 2 = 1cm
   perimeter = 6cm

3. side 1 = 4cm
   side 2 = 2cm
   perimeter = 12cm

4. side 1 = 10cm
   side 2 = 6cm
   perimeter = 32cm

5. side 1 = 9cm
   side 2 = 7cm
   perimeter = 32cm

6. side 1 = 4cm
   side 2 = 3cm
   perimeter = 14cm

7. side 1 = 9cm
   side 2 = 3cm
   perimeter = 24cm

8. side 1 = 7cm
   side 2 = 5cm
   perimeter = 24cm

9. side 1 = 1cm
   side 2 = 6cm
   perimeter = 14cm

10. side 1 = 7cm
    side 2 = 2cm
    perimeter = 18cm

11. side 1 = 1.5cm
    side 2 = 3cm
    perimeter = 9cm

12. side 1 = 4cm
    side 2 = 6.5cm
    perimeter = 21cm

13. side 1 = 4.5cm
    side 2 = 6cm
    perimeter = 21cm

14. side 1 = 9cm
    side 2 = 2.5cm
    perimeter = 23cm

15. side 1 = 7.5cm
    side 2 = 7cm
    perimeter = 29cm

16. side 1 = 9cm
    side 2 = 5.5cm
    perimeter = 29cm

17. side 1 = 2.5cm
    side 2 = 4.5cm
    perimeter = 14cm

18. side 1 = 7.5cm
    side 2 = 3.5cm
    perimeter = 22cm

19. side 1 = 9.5cm
    side 2 = 1.5cm
    perimeter = 22cm

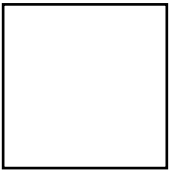20. side 1 = 0.5cm
    side 2 = 8.5cm
    perimeter = 18cm

Measure and Calculate the Perimeter of a Rectilinear Figure

Aim: I can measure and calculate the perimeter of a square and a rectangle.
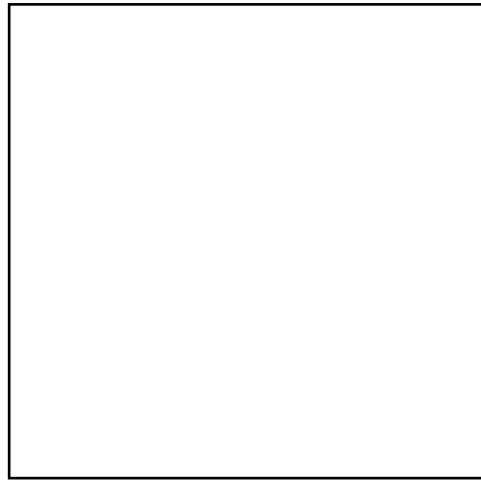
The Perimeter of Squares
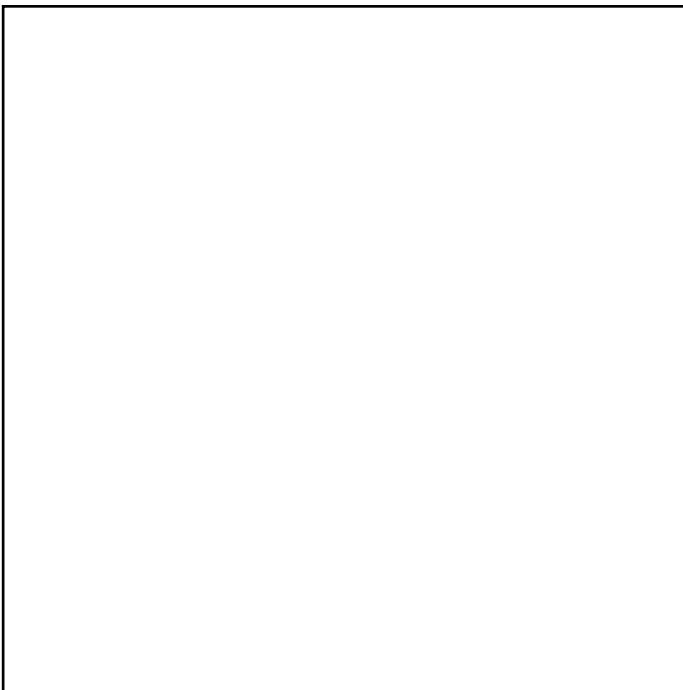Measure the length of one side of each square and use to calculate the perimeter.
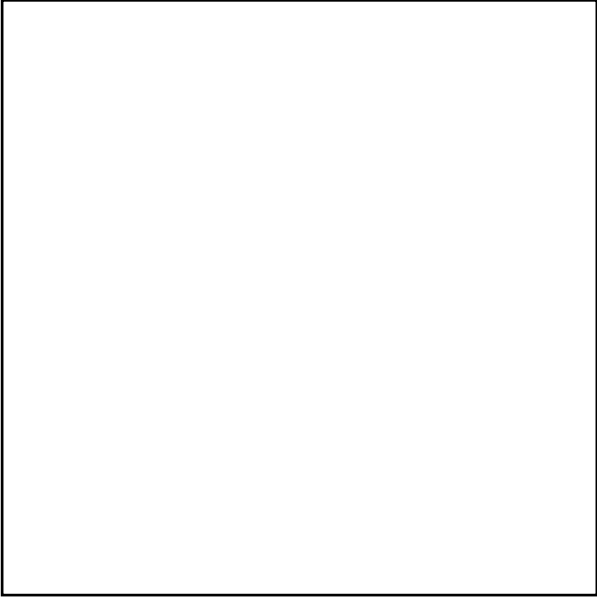
1.

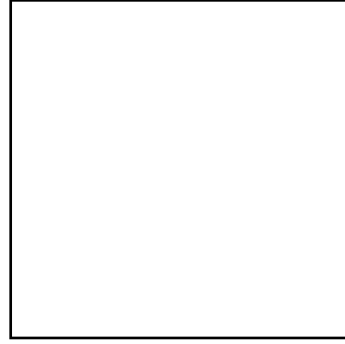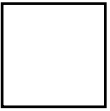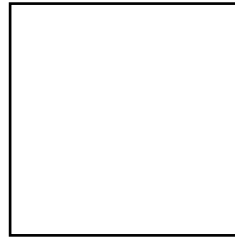perimeter =_____

2.

perimeter =_____

3.

perimeter =_____

4.

perimeter =_____

5.

perimeter =_____

6.

perimeter =_____

7.

perimeter =_____

8.

perimeter =_____

9.

perimeter =_____

10.
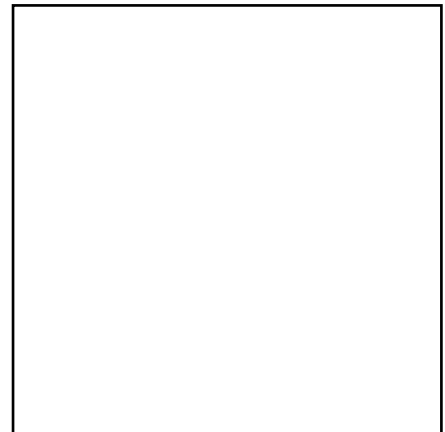
perimeter =_____

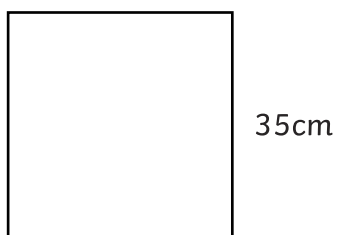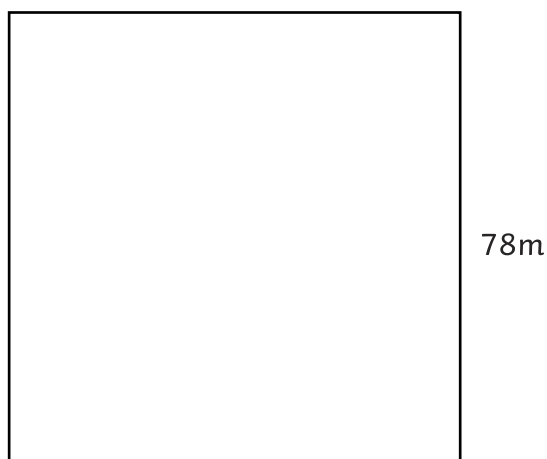Calculate the perimeter of the following squares (the squares are not to scale).

11.

12.

41m

12km

perimeter =_____
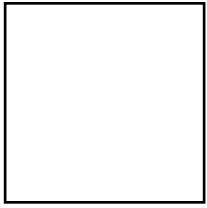
perimeter =_____

13.
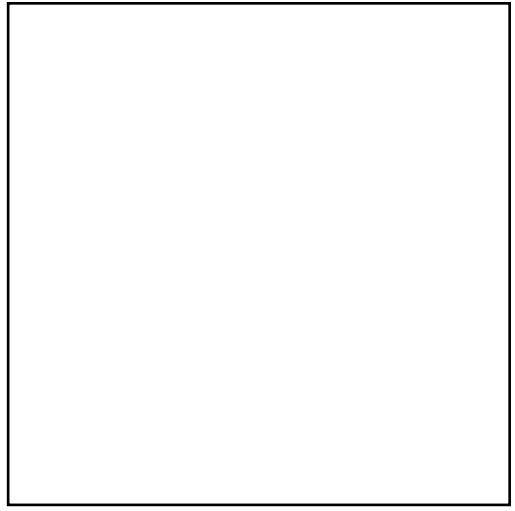
35cm

perimeter =_____

14.
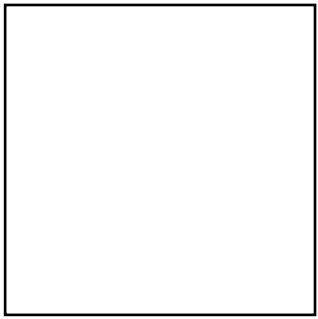
78m
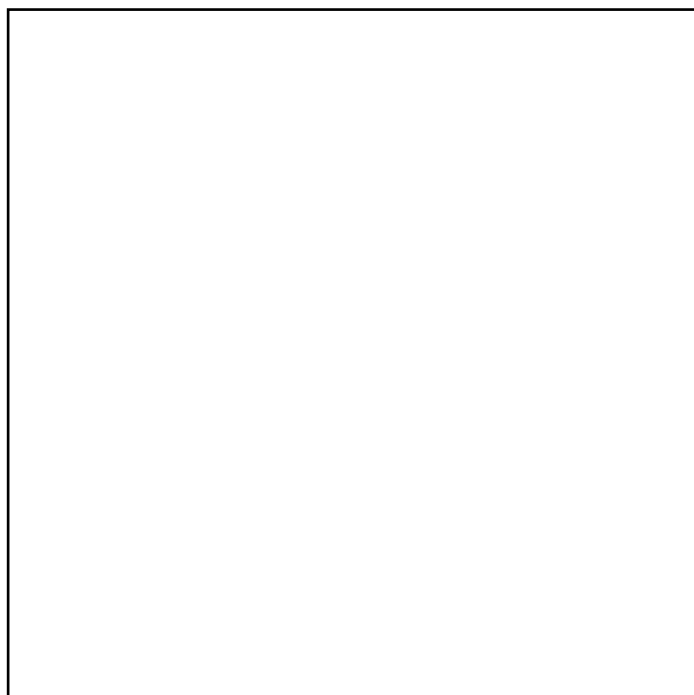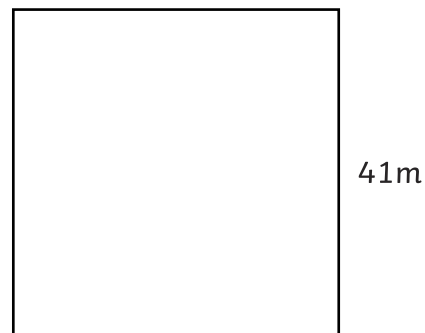
perimeter =_____

15.

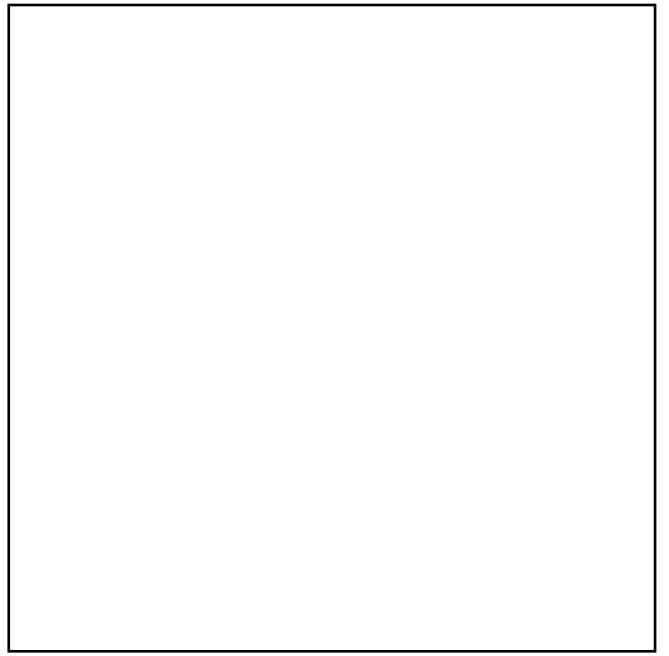29mm

perimeter =_____

16.

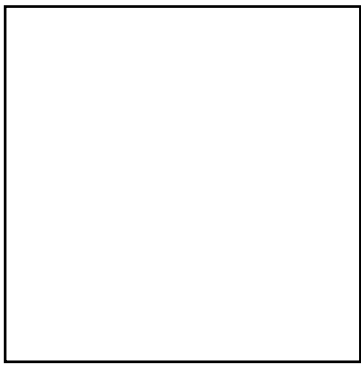82m

perimeter =_____

17.

64cm
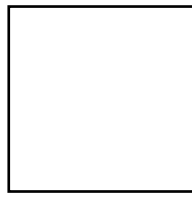
perimeter =_____

18.

107m

perimeter =_____
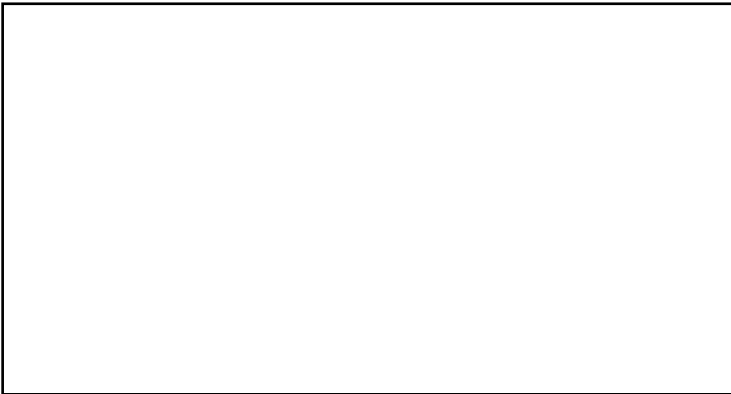
19.

3km

perimeter =_____

20.
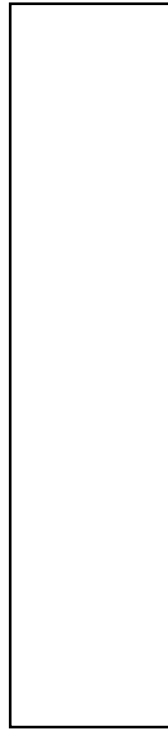
90mm

perimeter =_____

The Perimeter of Rectangles

Measure the length of two sides of each rectangle and use to calculate the perimeter.
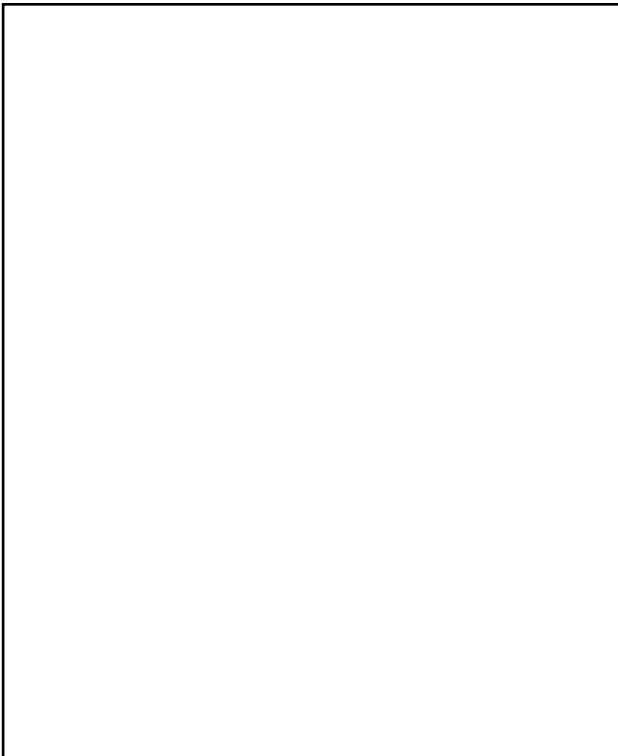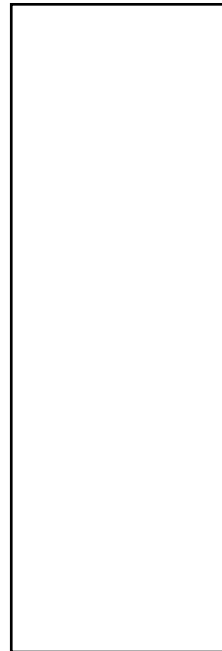
1.

perimeter =_____

2.

perimeter =_____

3.

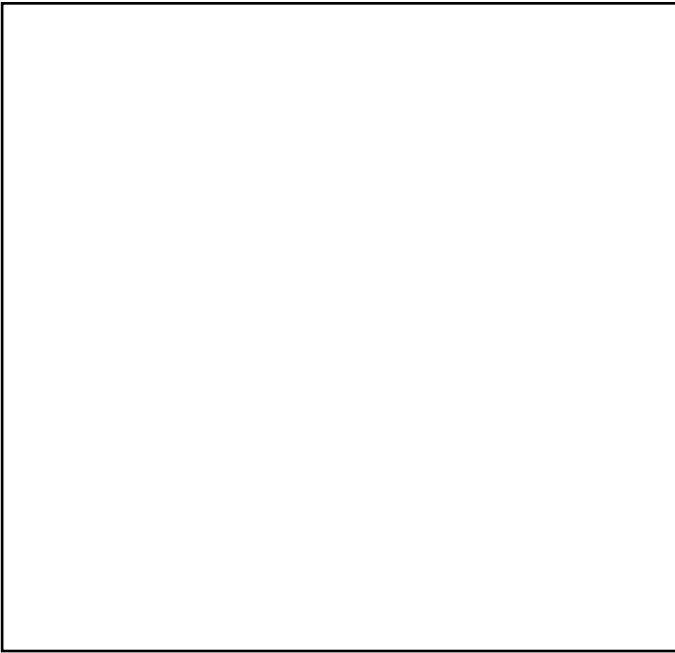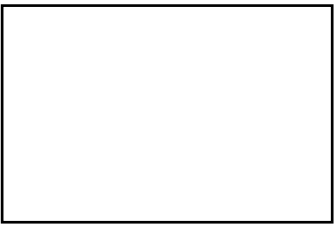perimeter =_____
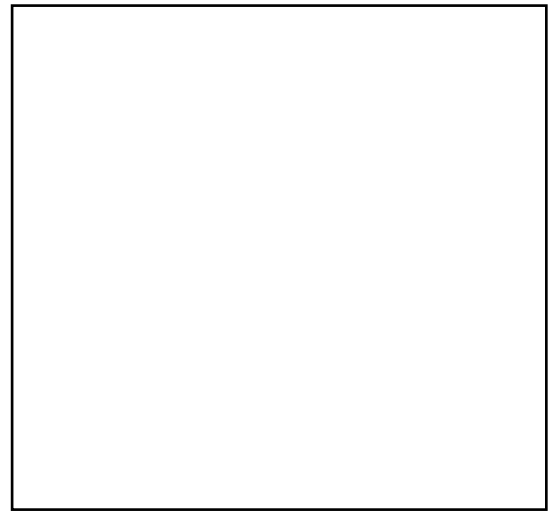
4.

perimeter =_____
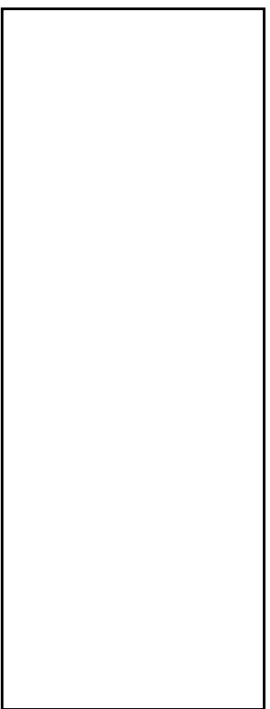
5.

perimeter =_____

6.

perimeter =_____

7.

perimeter =_____

8.

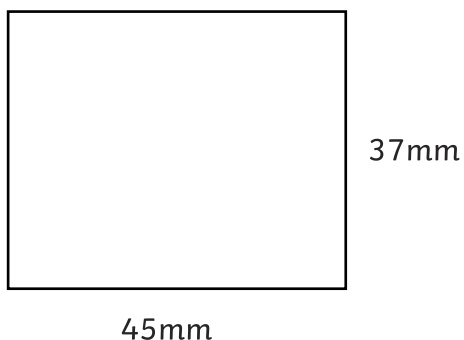perimeter =_____

9.

perimeter =_____

10.

perimeter =_____

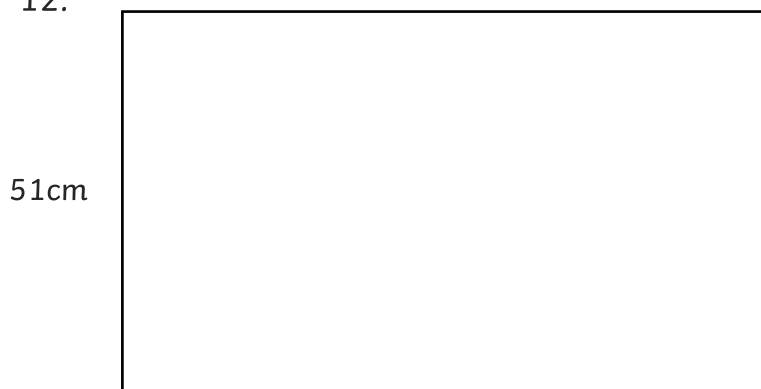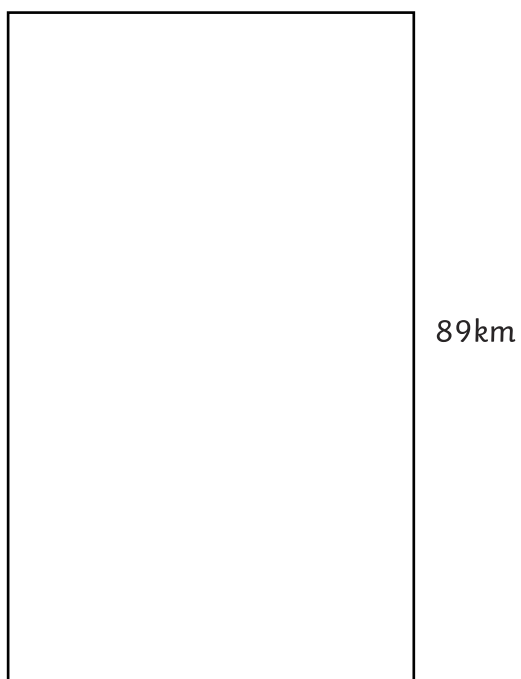Calculate the perimeter of each rectangle. (The rectangles are not to scale.)
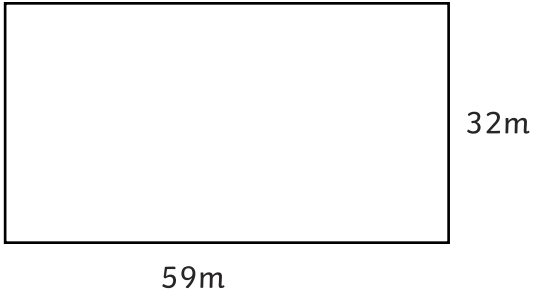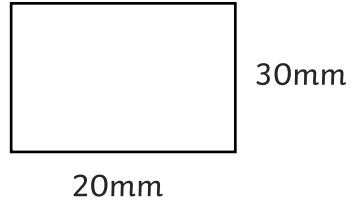
11.

37mm

45mm

perimeter =_____

12.

51cm

86cm

perimeter =_____

13.

89km

54km

perimeter =_____

14.

100km

28km

perimeter =_____

15.

32m

59m

perimeter =_____

16.

30mm

20mm

perimeter =_____

17.

44cm

33cm

perimeter =_____

18.

43m

67m

perimeter =_____

19.

62m

48m

perimeter =_____

20.

95mm

31mm

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
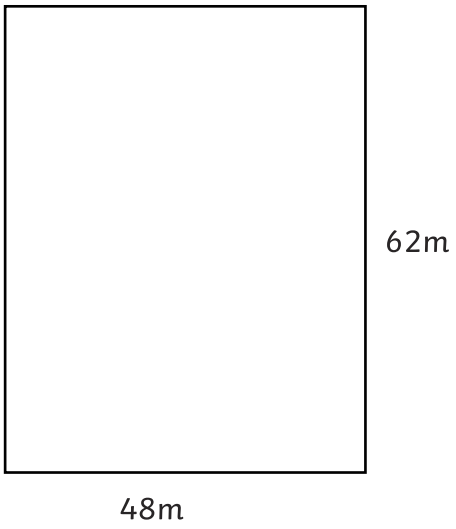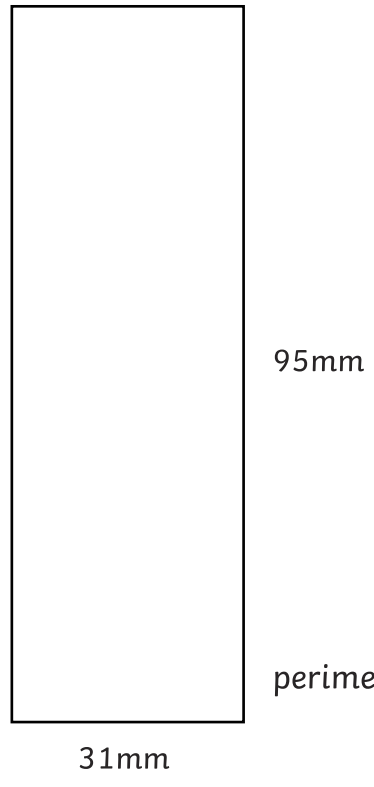15. perimeter = 116mm
16. perimeter = 328m

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