Perimeter: Find the Missing Side Length

Name:

#1

Find the value of x if the perimeter of the figure is 34 cm.
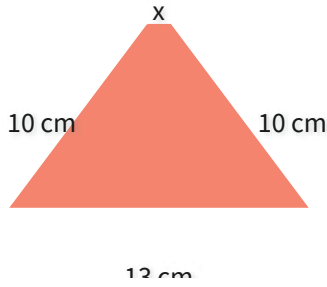
x

10 cm   10 cm

13 cm

○ 4 cm   ○ 1 cm

○ 0 cm   ○ 3 cm   Show your work
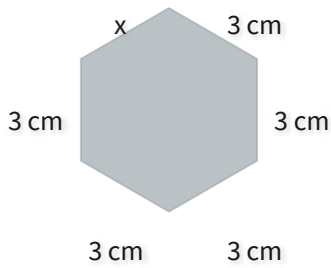
#2

Find the value of x if the perimeter of the figure is 18 cm.

x   3 cm

3 cm   3 cm

3 cm   3 cm

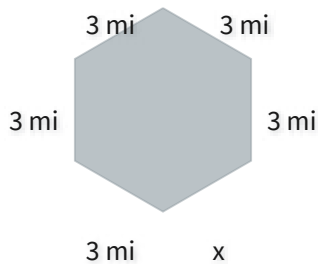○ 2 cm   ○ 1 cm

○ 3 cm   ○ 4 cm   Show your work

#3

Find the value of x if the perimeter of the figure is 18 mi.

3 mi   3 mi

3 mi   3 mi

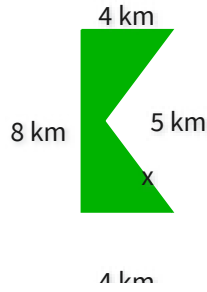3 mi   x

○ 0 mi   ○ 5 mi

○ 2 mi   ○ 3 mi   Show your work

#4

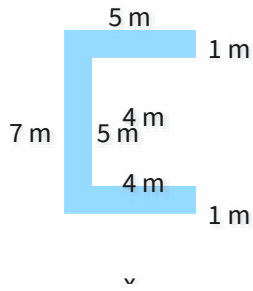# Find the value of x if the perimeter of the figure is 26 km.

4 km

8 km   5 km

x

4 km

- ○ 4 km
- ○ 8 km
- ○ 5 km
- ○ 6 km

Show your work

#5

Find the value of x if the perimeter of the figure is 32 m.

5 m

1 m

7 m   5 m   4 m

4 m

1 m

x

- ○ 6 m
- ○ 4 m
- ○ 7 m
- ○ 5 m

Show your work

#6

Find the value of x if the perimeter of the figure is 30 mm.
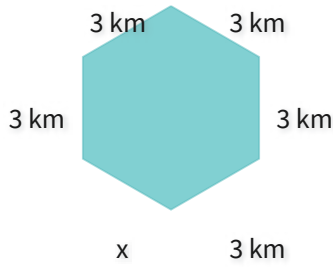
7 mm

8 mm   x

7 mm
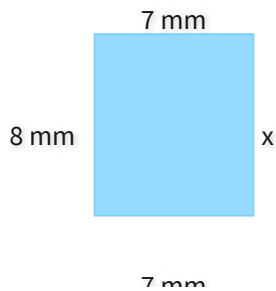
- ○ 10 mm
- ○ 6 mm
- ○ 8 mm
- ○ 5 mm

Show your work

#7

Find the value of x if the perimeter of the figure is 18 km.

3 km   3 km

3 km   3 km

x   3 km

○ 6 km   ○ 1 km

○ 5 km   ○ 3 km   Show your work

#8

Find the value of x if the perimeter of the figure is 56 cm.

10 cm

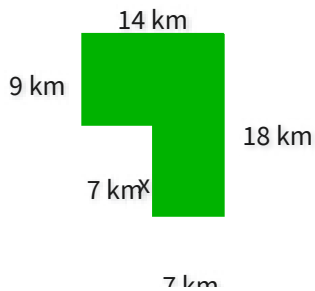x

6 cm   12 cm

4 cm

16 cm
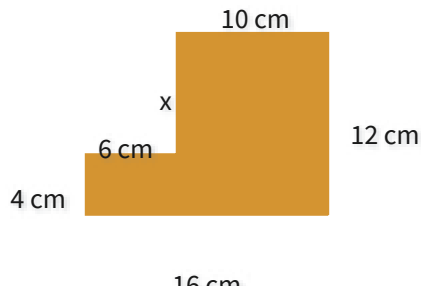
○ 8 cm   ○ 10 cm

○ 9 cm   ○ 6 cm   Show your work

#9

Find the value of x if the perimeter of the figure is 64 km.

14 km

9 km

18 km

7 km x

7 km
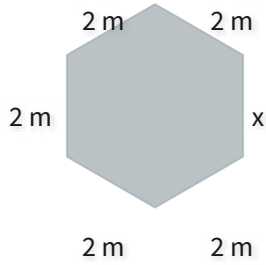
○ 11 km   ○ 10 km

○ 12 km   ○ 9 km   Show your work

Name:

#10

Find the value of x if the perimeter of the figure is 12 m.

2 m   2 m
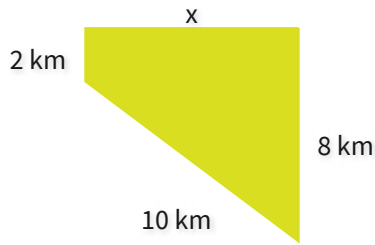
2 m   x

2 m   2 m

○ 4 m   ○ 2 m

○ 3 m   ○ 1 m

Show your work

#11

Find the value of x if the perimeter of the figure is 28 km.

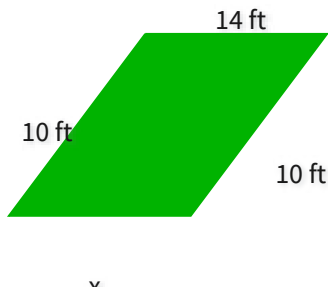x

2 km

8 km

10 km

○ 8 km   ○ 5 km

○ 10 km   ○ 11 km

Show your work

#12

Find the value of x if the perimeter of the figure is 48 ft.

14 ft

10 ft

10 ft

x

○ 18 ft   ○ 15 ft

○ 12 ft   ○ 14 ft

Show your work

Question	Answer
#1	choice 2
#2	choice 3
#3	choice 4
#4	choice 3
#5	choice 4
#6	choice 3
#7	choice 4
#8	choice 1
#9	choice 4
#10	choice 2
#11	choice 1
#12	choice 4