



Measurement, Perimeter, and Circumference

Name _____ Class _____ Date _____

1 What is the **perimeter** of the figure shown?

A 19 m
B 21 m
C 23 m
D 26 m

2 If the **perimeter** of a square is **64 in.**, how long is each side?

A 8 in.
B 12 in.
C 16 in.
D 32 in.

3 If the **perimeter** of an isosceles triangle is **28 ft** and the base leg is **16 ft**, what are the lengths of each of the isosceles legs?

4 If the **perimeter** of the figure shown is **54 m**, what is the length of each of the shorter sides?

A 3 m

5

PREVIEW

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7

B 75.36 ft
C 113.04 ft
D 452.16 ft

C 11 in.
D 14 in.

C = 34.54 in.

9

A tree has a **circumference** of **229.22 cm**. What is the **diameter** of the tree?
 $C = \pi d$ $\pi = 3.14$ $C = 229.22$ cm

A 18.25 cm
B 36.5 cm
C 73 cm
D 146 cm

10 A circular parking garage ramp has a **circumference** of **109.9 feet**. What is the **radius** of the ramp?

A 35 ft
B 17.5 ft
C 7.5 ft
D 5 ft

C = 109.9 ft



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Name _____ Class _____ Date _____

1 What is the **perimeter** of the figure shown?

A 19 m
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D

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A 8 in.
B 12 in.
C 16 in.
D 32 in.

C

3 If the **perimeter** of an isosceles triangle is **28 ft** and the base leg is **16 ft**, what are the lengths of each of the isosceles legs?

A

4 If the **perimeter** of the figure shown is **54 m**, what is the length of each of the shorter sides?

A 3 m
B

5

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A

B 75.36 ft
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A 18.25 cm
B 36.5 cm
C 73 cm
D 146 cm

C

10 A circular parking garage ramp has a **circumference** of **109.9 feet**. What is the **radius** of the ramp?

A 35 ft
B 17.5 ft
C 7.5 ft
D 5 ft

C = 109.9 ft

B