

Geometric Measurement Practice

Mathematics · Answer Key · 21 Questions

1. What is the height of the first shape listed?

- A) 2 cm**
- B) 12 m
- C) 10 cm
- D) 8 m

2. What is the base of the first shape listed?

- A) 2 cm
- B) 12 m**
- C) 10 cm
- D) 8 m

3. What is the area of the first shape listed?

- A) 20 cm²**
- B) 24 cm²
- C) 10 cm²
- D) 12 cm²

4. What is the height of the second shape listed?

- A) 10 cm
- B) 8 m**
- C) 5 cm
- D) 4 m

5. What is the base of the second shape listed?

- A) 10 cm
- B) 8 m
- C) 5 cm**
- D) 4 m

6. What is the area of the second shape listed?

- A) 40 m²
- B) 20 m²**
- C) 10 m²
- D) 32 m²

7. What is the height of the third shape listed?

- A) 4 m**
- B) 6 m
- C) 8 cm
- D) 10 cm

8. What are the bases of the third shape listed?

- A) 4 m
- B) 6 m**
- C) 8 cm
- D) 10 cm

9. What is the area of the third shape listed?

- A) 24 m²**
- B) 48 m²
- C) 30 cm²
- D) 60 cm²

10. What is the height of the fourth shape listed?

- A) 7 m**
- B) 13 cm
- C) 9 cm
- D) 16 cm

11. What is the base of the fourth shape listed?

- A) 7 m
- B) 13 cm**
- C) 9 cm
- D) 16 cm

12. What is the area of the fourth shape listed?

- A) 91 cm²**
- B) 63 cm²
- C) 117 cm²
- D) 7 m²

13. What is the height of the fifth shape listed?

- A) 9 cm**
- B) 16 cm
- C) 4 cm
- D) 1 cm

14. What is the base of the fifth shape listed?

- A) 9 cm
- B) 16 cm**
- C) 4 cm
- D) 1 cm

15. What is the area of the fifth shape listed?

- A) 144 cm²**
- B) 36 cm²
- C) 64 cm²
- D) 16 cm²

16. What is the height of the sixth shape listed?

- A) 1 cm**
- B) 8 m
- C) 6 m
- D) None

17. What is the base of the sixth shape listed?

- A) 1 cm
- B) 8 m**
- C) 6 m
- D) None

18. What is the area of the sixth shape listed?

- A) 8 m²**
- B) 6 m²
- C) 48 m²
- D) 1 m²

19. What is the height of the seventh shape listed?

- A) 6 m**
- B) 8 m
- C) None
- D) None

20. What is the base of the seventh shape listed?

- A) 6 m
- B) 8 m**
- C) None
- D) None

21. What is the area of the seventh shape listed?

A) 48 m^2

B) 36 m^2

C) 12 m^2

D) 6 m^2