Convert area and volume units worksheet – Grade 7

Grade 7 · Mixed level · 20 questions · **Version X9497**

Name: _____ Date: _____ Score: ___ / 20

Scan to check answers + earn stars

Done the worksheet? Scan the code (or enter version X9497 on this skill's page at themathmeridian.com) to check your answers online and earn stars.

1. 4 L = ? mL

   A. 4,000 **B.** 400 **C.** 40,000

2. 3 cm^2 = ? mm^2

   A. 3,000 **B.** 30 **C.** 300

3. 576 cm^3 = ? mL

   Answer: _____ mL

4. 631 cm^3 = ? mL

   Answer: _____ mL

5. 8 L = ? mL

   A. 800 **B.** 8,000 **C.** 80,000

6. 6 cm^2 = ? mm^2

   A. 600 **B.** 60 **C.** 6,000

7. 9 m^2 = ? cm^2

   A. 900 **B.** 9,000 **C.** 900,000 **D.** 90,000

8. 6,100 mm^3 = ? cm^3

   A. 61 **B.** 0.61 **C.** 6.1

9. 55 cm^3 = ? mm^3

   A. 5,500 **B.** 550,000 **C.** 55,000

10. 94 mm^2 = ? cm^2

    A. 0.94 **B.** 9.4 **C.** 0.094

11. 58,100 cm^3 = ? L

    A. 58.1 **B.** 5.81 **C.** 581

The Math Meridian

© The Math Meridian · themathmeridian.com · Free for personal and classroom use

12. $32\ m^3 = ?\ cm^3$

    A. 3,200,000 **B.** 32,000,000 **C.** 32,000 **D.** 320,000,000

13. $9.4\ cm^2 = ?\ mm^2$

    A. 9,400 **B.** 940 **C.** 94

14. $0.9\ m^2 = ?\ cm^2$

    A. 900 **B.** 9,000 **C.** 90 **D.** 90,000

15. A pool is 6 m long, 6 m wide and 1 m deep. How many litres of water does it hold?

    Answer: _____ L

16. A fish tank is 40 cm long, 20 cm wide and 15 cm deep. How many litres of water does it hold when full?

    Answer: _____ L

17. A poster is 6 m by 7 m. What is its area in cm^2?

    A. 4,200 **B.** 42 **C.** 42,000 **D.** 420,000

18. A floor is 5 m by 5 m. How many square tiles 50 cm by 50 cm are needed to cover it?

    Answer: _____

19. A fish tank is 80 cm long, 20 cm wide and 40 cm deep. How many litres of water does it hold when full?

    Answer: _____ L

20. A pool is 4 m long, 4 m wide and 2 m deep. How many litres of water does it hold?

    Answer: _____ L

The Math Meridian

Answer key · Version X9497

Convert area and volume units worksheet – Grade 7 · Grade 7 · to reprint this sheet or check the answers, enter X9497 on the skill page.

1. **A (4,000)**
2. **C (300)**
3. **576**
4. **631**
5. **B (8,000)**
6. **A (600)**
7. **D (90,000)**
8. **C (6.1)**
9. **C (55,000)**
10. **A (0.94)**
11. **A (58.1)**
12. **B (32,000,000)**
13. **B (940)**
14. **B (9,000)**
15. **36000**
16. **12**
17. **D (420,000)**
18. **100**
19. **64**
20. **32000**

The Math Meridian