

UNIT 2 MODULE 4

PRACTICE EXERCISES

1. How many square feet are in 5 square yards? A. 135 B. 15 C. 45 D. 9
2. How many cubic inches are in 6 cubic yards?
A. 216 B. 10368 C. 279936 D.46656
3. There are 100 centimeters in one meter. How many cubic centimeters are in one cubic meter?
A. 100 B. 1,000 C. 10,000 D. 1,000,000
4. How many square yards are in 5184 square feet?
A. 15552 B. 1728 C. 576 D. 46656
5. How many square feet are in 9 square yards? A. 27 B. 1 C. 3 D. 81
6. How many cubic yards are in 90 cubic feet? A. 30 B. 3.333 C. 10 D. 270
7. How many square feet are in 120 square inches?
A. 17280 B. 1440 C. 10 D. 0.833
8. How many square feet are in 8 square yards? A. 72 B. 216 C. 24 D. 64
9. How many cubic yards are in 108 cubic feet?
A. 12 B. 2916 C. 36 D. 4
10. How many square inches are in 2 square feet?
A. 6 B. 24 C. 2592 D. 288
11. How many square inches are in 42 square feet?
A. 6048 B. 0.292 C. 3.5 D. 504
12. How many square feet are in 2160 square inches?
A. 240 B. 180 C. 15 D. 25920

ANSWERS TO PRACTICE EXERCISES

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|-------------|-------------|-------------|--------------|--------------|--------------|
| 1. C | 2. C | 3. D | 4. C | 5. D | 6. B |
| 7. D | 8. A | 9. D | 10. D | 11. A | 12. C |