

Mathematics
Power Standard 7:11 and 7:12
Pretest Scoring Guide

1. C

2. 25.1 feet

2 points: Correct answer provided and correct work shown

1 point: Correct answer provided OR correct work shown

0 points: Neither correct answer nor correct work provided

3. 105.7cm^2

2 points: Correct answer provided and correct work shown

1 point: Correct answer provided OR correct work shown

0 points: Neither correct answer nor correct work provided

4. $1,078\text{ cm}^2$

2 points: Correct answer provided and correct work shown

1 point: Correct answer provided OR correct work shown

0 points: Neither correct answer nor correct work provided

5. 144 cm^2

2 points: Correct answer provided and correct work shown

1 point: Correct answer provided OR correct work shown

0 points: Neither correct answer nor correct work provided

6. 160 m^2

2 points: Correct answer provided and correct work shown

1 point: Correct answer provided OR correct work shown

0 points: Neither correct answer nor correct work provided

7. $1,680\text{ in}^3$

2 points: Correct answer provided and correct work shown

1 point: Correct answer provided OR correct work shown

0 points: Neither correct answer nor correct work provided

8. $1,004.8 \text{ in}^2$

2 points: Correct answer provided and correct work shown

1 point: Correct answer provided OR correct work shown

0 points: Neither correct answer nor correct work provided

9. $1,846.3 \text{ cm}^3$

2 points: Correct answer provided and correct work shown

1 point: Correct answer provided OR correct work shown

0 points: Neither correct answer nor correct work provided

10. D

11. Area = 60 square units

2 points: Correct answer provided and correct work shown

1 point: Correct answer provided OR correct work shown

0 points: Neither correct answer nor correct work provided

12. C