

## 6<sup>th</sup> Grade Unit 5: Lesson 23-2

### Check Your Understanding (p. 296):

10. 52 in.; 144 in.<sup>2</sup>
11. 64 cm; 180 cm<sup>2</sup>
12. Check students' drawings for a 9 cm by 20 cm rectangle. Area is the same.
13. Divide the area by the width; 8 ft

### Lesson 23-2 Practice (p. 296):

14. 64 ft; 224 ft<sup>2</sup>
15. 82.8 m; 396 m<sup>2</sup>
16. 48 cm; 72 cm<sup>2</sup>
17. 96 yd; 240 yd<sup>2</sup>
18. 9 ft<sup>2</sup>
19. 44 m
20. 21 m
21. 44 ft
22. \$300.24
23. Total area to be painted is 1,620 ft<sup>2</sup>, so 4 cans are needed.