

## Geometry Worksheet 11.1a Solutions

1.  $28 \text{ units}^2$
2.  $168 \text{ units}^2$
3.  $225 \text{ units}^2$
4.  $65 \text{ units}^2$
5.  $216 \text{ units}^2$
6.  $67.5 \text{ units}^2$
7.  $54 \text{ in}^2$
8.  $546 \text{ m}^2$
9.  $240 \text{ ft}^2$
10. Answers vary;  $24 \text{ units}^2$
11. Answers vary;  $12 \text{ units}^2$
12.  $160 \text{ units}^2$
13.  $b = 4 \text{ ft}; h = 2 \text{ ft}$
14.  $b = 13 \text{ cm}; h = 39 \text{ cm}$
15.  $178.5 \text{ ft}^2$
16.  $364 \text{ cm}^2$
17.  $52 \text{ in}^2$
18.  $48 \text{ in}^2$
19.  $195.161 \text{ ft}^2$
20.  $378.226 \text{ cm}^2$
21.  $42 \text{ units}^2$