

Answer Key for Pyramid Worksheet:

- 1) $V = 64 \text{ units}^3$; $LA = 80 \text{ units}^2$; $TA = 144 \text{ units}^2$
- 2) $V = 1280 \text{ units}^3$; $LA = 544 \text{ units}^2$; $TA = 800 \text{ units}^2$
- 3) $V = 1568 \text{ units}^3$; $LA = 700 \text{ units}^2$; $TA = 896 \text{ units}^2$
- 4) $V = 512 \text{ units}^3$; $LA = 320 \text{ units}^2$; $TA = 576 \text{ units}^2$
- 5) $V = 384 \text{ units}^3$; $LA = 240 \text{ units}^2$; $TA = 384 \text{ units}^2$
- 6) $V = 196 \text{ units}^3$; $LA = 175 \text{ units}^2$; $TA = 224 \text{ units}^2$
- 7) $V = 5376 \text{ units}^3$; $LA = 2400 \text{ units}^2$; $TA = 4704 \text{ units}^2$
- 8) $V = 1.33 \text{ units}^3$; $LA = 4\sqrt{3} \text{ units}^2$; $TA = 9.67 \text{ units}^2$
- 9) $V = 1296 \text{ units}^3$; $LA = 540 \text{ units}^2$; $TA = 864 \text{ units}^2$
- 10) $V = 3072 \text{ units}^3$; $LA = 960 \text{ units}^2$; $TA = 1536 \text{ units}^2$
- 11) $V = 6 \text{ units}^3$; $LA = 15 \text{ units}^2$; $TA = 24 \text{ units}^2$
- 12) $V = 8 \text{ units}^3$; $LA = 20 \text{ units}^2$; $TA = 36 \text{ units}^2$