# ANSWER PRESENTATION TOOL

1. $6p^3\sqrt{2p}$

2. $\dfrac{3\sqrt{35y}}{7y}$

3. $\dfrac{5x^3\sqrt[3]{2x^2}}{2}$

4. $4\sqrt{6} - 8$

5. $14\sqrt{3}$

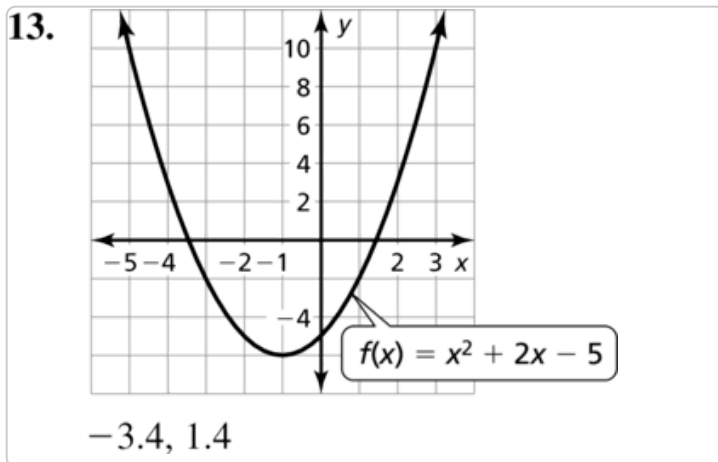6. $9\sqrt[3]{2}$

7. $88 + 30\sqrt{7}$

8. $10\sqrt{3}$

9. $x = 6, x = 3$

10. no solutions

11. $x = -4$

12. $-3, -1, 1$

**13.**



$f(x) = x^2 + 2x - 5$

$-3.4, 1.4$

**14.** $x \approx 3.46, x \approx -3.46$

**15.** $x = 0$

**16.** $x = 6, x = -10$

**17.** no solutions

**18.** $x = 1$

**19.** $x \approx 1.48, x \approx -1.48$

**20.** $x = 4, x = -10$

**21.** $x = -1$

**22.** $x \approx 3.45, x \approx -1.45$

**23.** maximum value; 8

**24.** minimum value; 7

**25.** minimum value; $-33$

**26.** 28 cm

**27.** $x = 3, x = -5$

**28.** $x \approx 2.3, x \approx -1.8$

**29.** $x = 1$

**30.** one $x$-intercept

**31.** no $x$-intercepts

**32.** two $x$-intercepts

**33.** $(1, -5)$

**34.** about $(4.87, 14.75)$, about $(-2.87, -0.75)$

**35.** about $(-1.88, 2.35)$, about $(2.48, -4.64)$