

Answer Key

Testname: ARROWSMITH\_MATH103\_TEST4\_PRETEST

1)  $x^9$

ID: IA10L 8.1.4-3+

2)  $\sqrt{10s^9}$

ID: IA10L 8.2.5-3+

3)  $x^{9/4}$

ID: IA10L 8.2.7-2

4)  $6\sqrt[3]{4}$

ID: IA10L 8.3.3-3+

5)  $\frac{y^3\sqrt[3]{y}}{5}$

ID: IA10L 8.3.4-7+

6)  $19\sqrt{7}$

ID: IA10L 8.4.1-5+

7)  $2m^2p\sqrt[3]{mp^2}$

ID: IA10L 8.4.2-5+

8)  $59 - 30\sqrt{2}$

ID: IA10L 8.5.1-4+

9)  $\frac{\sqrt{21} + 1}{20}$

ID: IA10L 8.5.4-4+

10) {84}

ID: IA10L 8.6.1-4+

11)  $\left\{\frac{3}{4}\right\}$

ID: IA10L 8.6.2-5+

12) 6

ID: IA10L 8.7.2-4+

13)  $-11 + 5i$

ID: IA10L 8.7.3-5+

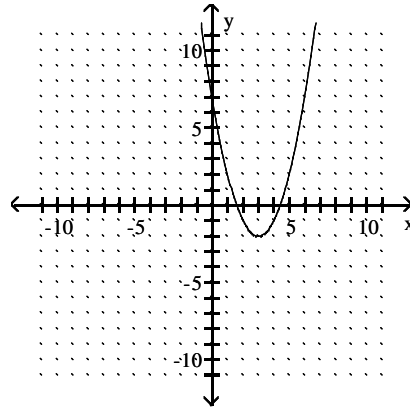
14)  $\{-2 + \sqrt{7}, -2 - \sqrt{7}\}$

ID: IA10L 9.2.1-7+

15)  $\left\{\frac{2 + i\sqrt{66}}{10}, \frac{2 - i\sqrt{66}}{10}\right\}$

ID: IA10L 9.2.2-5

16)

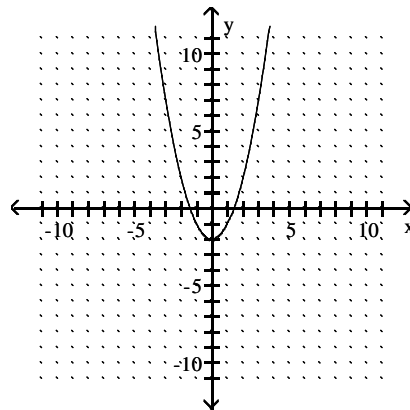


ID: IA10L 9.5.4-6+

17) (-2, 9)

ID: IA10L 9.5.2-3+

18)



ID: IA10L 9.5.4-2