

Answers 10.1.3/10.1.4 Key

- |                                  |                            |                                  |
|----------------------------------|----------------------------|----------------------------------|
| 1. 6                             | 2. -1                      | 3. 925                           |
| 4. $\frac{144}{7} \approx 20.57$ | 5. $\pm 2$                 | 6. $\frac{135}{23} \approx 5.87$ |
| 7. $\frac{15}{4} = 3.75$         | 8. 3                       | 9. $\frac{1}{2}$ or 2            |
| 10. -12                          | 11. 2500                   | 12. 6                            |
| 13. -25                          | 14. 10                     | 15. 3                            |
| 16. 3                            | 17. 2                      | 18. 8                            |
| 19. $-\frac{1}{5}$ or -1         | 20. 7 Note: x cannot be 2. |                                  |