

## Answers to Solve Equations 8EE7 and Construct a model GF4

- |         |                           |          |        |
|---------|---------------------------|----------|--------|
| 1) {3}  | 2) {0}                    | 3) {-1}  | 4) {3} |
| 5) {-2} | 6) {2}                    | 7) {-6}  | 8) {2} |
| 9) {-5} | 10) { All real numbers. } | 11) {-4} |        |
| 12) {0} |                           |          |        |

13. a. A-Money in Account    d- # of days     $A=50-3.75d$

b. graph available in class

c.  $d \leq 13$  days, You can buy lunch for 13 days before you need to reload your account.