

| Question # | Orange Form | Answer |
|------------|-------------|--|
| 1 | C | $-\frac{5}{8}$ |
| 2 | A | $[-4, 2] \cup (2, 1)$ |
| 3 | E | None of the above $[-4, 2] \cup [0, 3]$ |
| 4 | B | $[4, 5) \cup (5,)$ |
| 5 | A | 8 |
| 6 | D | $[-\frac{1}{2}, 6]$ |
| 7 | E | $f^{-1}(x) = \frac{4}{x+5}$ |
| 8 | B | |
| 9 | C | 17; minimum |
| 10 | A | $2a + h$ |
| 11 | E | $y = -f(x+3) + 2$ |
| 12 | D | $(-3, 1) \cup (5,)$ |
| 13 | A | $y = -\frac{4}{9}(x-3)^2 + 4$ |
| 14 | D | $k = 7.5$ |
| 15 | B | $V(x) = 4x(20-x)(30-x)$ |