

| Question # | Green Form | Answer |
|------------|------------|---|
| 1 | B or C | $\frac{a}{b} \geq \frac{2}{3}$ or $\left \frac{a}{b} \right \geq \frac{2}{3}$ |
| 2 | D | $\frac{x^{10}}{9y^6}$ |
| 3 | E | $12x^{\frac{7}{2}}$ |
| 4 | C | $9x^3 - 24x^2 + 16x$ |
| 5 | A | $2x^2 y^4 (\sqrt{3y})$ |
| 6 | B | $2u^4 v^2 + 3u^2 v - u^6 v^4$ |
| 7 | E | $x - 3$ |
| 8 | C | $(x^3 + 2y)(x^6 - 2x^3 y + 4y^2)$ |
| 9 | A | $\frac{x}{x - 5}$ |
| 10 | B | $\frac{a + b}{a}$ |
| 11 | D | There is no solution for x |
| 12 | E | $\sqrt{t} - 3$ |
| 13 | A | $27x + 828 = 1200$ |
| 14 | D | $0.15x + 0.40(30 - x) = (0.20)(30)$ |
| 15 | D | 3.7 miles per hour |