1. D. $(-\infty, 1] \cup [2, \infty)$

---

2. C. $\left(-\dfrac{13}{4}, \dfrac{3}{4}\right)$ 4/4

---

3. D. The solution set is $\left\{x \mid x \leq \dfrac{3}{2}\right\}$.

---

4. C. The solution set is $\left\{x \mid x \leq \dfrac{1}{2}\right\}$.

---

5. A. The solution set is $\left\{x \mid x > -\dfrac{13}{21}\right\}$.

---

6. A. $(-4,5)$

---

7. D. $(-\infty, -4) \cup (5,\infty)$

---

8. D. $(-3,7)$

---

9. C. $\{-4\}$

---

10. A. $(-\infty, 5 - \sqrt{2}] \cup [5 + \sqrt{2}, \infty)$

---

11. C. $[-5, -3] \cup [3,\infty)$

---

12. C. $-\dfrac{5}{2}$; $\left(-\dfrac{5}{2},\infty\right)$