

Inequalities**Advanced****Absolutes**

1. $|x| < 3$

2. $|x| > 3$

3. $|x| \leq 4$

4. $|x - 10| < 10$

5. $|3 - 4x| < 11$

6. $|x + 5| > -1$

7. $|u + 8| > 3$

8. $3|y - 9| < 27$

9. $2|10x| < 20$

10. $|3 + 2x| < 11$

Answers**Inequalities****Advanced****Absolutes**

1. $-3 < x < 3$

2. $x < -3$ or $x > 3$

3. $-4 \leq x \leq 4$

4. $0 < x < 20$

5. $-2 < x < \frac{7}{2}$

6. True for all x

7. $u < -11$ or $u > -5$

8. $0 < y < 18$

9. $-1 < x < 1$

10. $-7 < x < 4$