

Properties**Range****Quadratic Function Range**

1. *range* $2x^2 - 5$

2. *range* $3x^2 + 4$

3. *range* $20x^2$

4. *range* $x^2 - 5$

5. *range* $2x^2 - 2$

6. *range* $3x^2$

7. *range* $3x^2 - x - 2$

8. *range* $x^2 + 1$

9. *range* $x^2 - 4$

10. *range* $4x^2$

Answers**Properties****Range****Quadratic Function Range**

1. $f(x) \geq -5$

2. $f(x) \geq 4$

3. $f(x) \geq 0$

4. $f(x) \geq -5$

5. $f(x) \geq -2$

6. $f(x) \geq 0$

7. $f(x) \geq -\frac{25}{12}$

8. $f(x) \geq 1$

9. $f(x) \geq -4$

10. $f(x) \geq 0$