

**Basic Functions****Linear****Linear Range**

1. *range*  $2x$

2. *range*  $4x$

3. *range*  $-x$

4. *range*  $x + 2$

5. *range*  $x + 1$

6. *range*  $2x + 1$

7. *range*  $2x - 1$

8. *range*  $x - 4$

9. *range*  $5x$

10. *range*  $2x + 3$

**Answers****Basic Functions****Linear****Linear Range**

1.  $-\infty < f(x) < \infty$

2.  $-\infty < f(x) < \infty$

3.  $-\infty < f(x) < \infty$

4.  $-\infty < f(x) < \infty$

5.  $-\infty < f(x) < \infty$

6.  $-\infty < f(x) < \infty$

7.  $-\infty < f(x) < \infty$

8.  $-\infty < f(x) < \infty$

9.  $-\infty < f(x) < \infty$

10.  $-\infty < f(x) < \infty$