

Integrals**Basic****Constant Multiplication Rule**

1. $\int 5x dx$

2. $\int 2x dx$

3. $\int 11x dx$

4. $\int 3x^2 dx$

5. $\int 4x dx$

6. $\int 5x^2 dx$

7. $\int 14x dx$

8. $\int 18x dx$

9. $\int 10x^3 dx$

10. $\int 5x^7 dx$

Answers**Integrals****Basic****Constant Multiplication Rule**

1. $\frac{5x^2}{2} + C$

2. $x^2 + C$

3. $\frac{11x^2}{2} + C$

4. $x^3 + C$

5. $2x^2 + C$

6. $\frac{5x^3}{3} + C$

7. $7x^2 + C$

8. $9x^2 + C$

9. $\frac{5x^4}{2} + C$

10. $\frac{5x^8}{8} + C$