

Integrals**Basic****Power Rule**

1. $\int x^{-18} dx$

2. $\int x^{-5} dx$

3. $\int x^{-3} dx$

4. $\int y^{-\frac{1}{2}} dy$

5. $\int x^{-\frac{3}{12}} dx$

6. $\int y^{-2} dy$

7. $\int x^{-4} dx$

8. $\int x^{-\frac{1}{3}} dx$

9. $\int y^{-6} dy$

10. $\int x^{-\frac{1}{5}} dx$

Answers**Integrals****Basic****Power Rule**

$$1. -\frac{1}{17x^{17}} + C$$

$$2. -\frac{1}{4x^4} + C$$

$$3. -\frac{1}{2x^2} + C$$

$$4. 2y^{\frac{1}{2}} + C$$

$$5. \frac{4}{3}x^{\frac{3}{4}} + C$$

$$6. -\frac{1}{y} + C$$

$$7. -\frac{1}{3x^3} + C$$

$$8. \frac{3}{2}x^{\frac{2}{3}} + C$$

$$9. -\frac{1}{5y^5} + C$$

$$10. \frac{5}{4}x^{\frac{4}{5}} + C$$