1.
$$\int x^{4} - 3x^{2} + 2 dx$$

$$\frac{x^{5}}{5} - \frac{3x^{3}}{3} + 2x + C$$

$$\frac{x^{5}}{5} - x^{3} + 2x + C$$

$$2 \int 3x^{5} - 2x dx$$

$$\frac{3x^{4}}{4} - \frac{2x^{2}}{2} + C$$

$$3 \int \frac{3x^{4}}{4} - x^{2} + C$$

$$3 \int \frac{3x^{4}}{4} - x^{2} + C$$

$$4 \int \frac{3x^{4}}{4} - x^{2} + C$$

$$5 \int \frac{3x^{4}}{4} - x^{2} + C$$

$$6 \int \frac{3x^{4}}{4} - x^{2} + C$$

$$6 \int \frac{3x^{4}}{4} - x^{2} + C$$

$$7 \int \frac{3x^{4}}{4} - x^{4} + C$$

5.
$$\int \frac{1}{x^2} dx$$

$$U = x \cdot 2$$

$$du = |dx$$

$$|du| + C$$

$$|du| = |dx| + C$$

6.
$$\int \frac{2x}{x^2-y} dx$$

$$\int \frac{1}{v} dv = |n|v| + c = |n|x^2 + c$$

$$\int \frac{1}{v} dv = |x|v + c$$

$$\frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}} \left(\cos(\alpha) + c \right) = \frac{1}{\sqrt{2}} \left(\sin(\alpha) + c \right)$$

$$\frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}} \left(\cos(\alpha) + c \right)$$

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8.
$$\int \sqrt{x^5 - 3x} dx$$
 $\int \frac{\int u du}{5x^{3/2}}$
 $\int \frac{\int u du}{5x^{3/2}}$

$$\int_{X-5}^{2} \int_{Y}^{2} \int_{y_{2}}^{2} \int_{y_{3}}^{2} \int_{y_{4}}^{2} \int_{y_{5}}^{2} \int_{y_{$$